# Washington State Pedestrian Collision Data

## 1990 to 1995



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#### 1990 to 1995

March 1997

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#### **APPENDIX**

#### **Section**

- A. Pedestrian collision classification definitions
- B. Hierarchical flow diagram for the 24 pedestrian collision classifications

### Introduction

Understanding why collisions between vehicles and pedestrians occur is one factor in improving pedestrian safety and creating pleasant walking environments. This report identifies common vehicle pedestrian collision types. The data in the report will provide valuable information to planners, traffic engineers, safety education professionals, law enforcement, walking advocates, and others addressing pedestrian problem areas.

This report provides data on pedestrian collisions in the State of Washington for the six-year period from 1990 through 1995. The report provides three types of pedestrian collision information:

- 1. General information on pedestrian collisions by year, month, day of week, weather conditions, and other factors.
- 2. The second part of the report classifies pedestrian collisions into 24 categories.
- 3. The final part of the report shows pedestrian collisions types for each of Washington's 39 counties.

Several items of particular interest from the report are as follows:

- Pedestrian collision rates are highest in the 15 to 19 and 10 to 14 age groups followed by the 20 to 24 and 5 to 9 age groups.
- Collision rates for those in the 65 to 69 and 70 or Over age groups are low compared to other age groups, however the number of fatalities for these age groups is extremely high.
- A disproportionate number of pedestrian fatalities occur on Interstates, State Routes, and County Roads; more pedestrian collisions occur on city streets than Interstates, State Routes, and County Roads.
- Failure to Yield and Inattention are the two major contributing circumstances in collisions for both drivers and pedestrians.
- Nearly 30% of pedestrian involved in fatal collisions had been drinking and their ability was impaired.
- Pedestrian collisions involving children aged 4 to 19 were centered around 7 AM and 3 PM, which corresponds with school hours.
- More pedestrian collisions occur during months having fewer daylight hours.
- Pedestrian collision rates were highest in counties with more urbanized areas.

Information on pedestrian collisions was obtained from the collision records maintained by the Washington State Patrol (WSP). Vehicular collisions which involve more than \$500 damage to any one party, injury, or death are required to be reported to WSP by a traffic collision report. The collision records are developed from both Police Traffic Collision Reports, used by law enforcement, and Motor Vehicle Collision Reports, used by the public.

Pedestrian collisions with bicycles or other non-motorized transportation were not available in the WSP database for the analysis period. Pedestrian collisions records were not available for acts of deliberate intent (i.e. vehicular assault or suicide). Collision records were not available in some instances where the collision occurred in a workzone and there was a lane closure. This happened in cases where a lane was closed to traffic by signing or barriers and a vehicle entered the closed lane unintentionally or inadvertently prior to impact.

Injuries were classified on the basis of conditions that occurred at the time of the collision. The single exception to this rule applies to *fatal injuries*. If any injury resulted in death within 30 days of the collision, it is classified as a *fatal injury*. Any fatality occurring after 30 days would not change the previously recorded injury classification in the WSP database. A *disabling injury* is any injury, other than death, that prevents the injured person from walking, driving, or normally continuing the activities the person was capable of before the injury occurred. *Disabling injury* refers to the individual's condition at the site. It does not imply that the individual was permanently disabled.

Demographic information was obtained from the State of Washington, Office of Financial Management (OFM). Information from OFM is based on 1995 data. Information on the number of licensed drivers was obtained from the Department of Licensing and is based on 1995 data. Information on the number of center-lane miles for interstates, state routes, county roads, city streets, and other roads were obtained from the Highway Performance Monitoring System maintained by the WSDOT Transportation Data Office. The number of center-lane miles is based upon 1995 data.

Collision types were categorized using a modified version of the National Highway Traffic Safety Administration (NHTSA) pedestrian collision typology. The pedestrian collision types were obtained from a Transportation Research paper entitled "Pedestrian Crash Types: A 1990s Update" by Stutts, Hunter, and Pein. Modification of the NHTSA classifications was necessary due to the WSP database records not being fully compatible with the NHTSA collision types and due to the number of records (11,160) used in the analysis. Twenty-four (24) types of pedestrian collisions based upon pedestrian action, driver action, and location were used in the analysis.

Functional class of roadway by county was selected for the stratification of collisions to assist in the identification of the types of collisions occurring by road ownership and to allow the comparison with statewide averages. The five functional classes of roadways are (1) Interstate, (2) State Highways, (3) County Roads, (4) City Streets, and (5) Other. The latter functional class would include government ownership such as university campuses or Department of Natural Resources roads, private roads, off road, etc. If a field is not applicable, "n/a" has been indicated in the table. Additional categorization was performed for specific age groups. The age groups

were designed to facilitate comparison with national and other state data. The eleven age groups are (1) 0 to 4, (2) 5 to 9, (3) 10 to 14, (4) 15 to 19, (5) 20 to 24, (6) 25 to 34, (7) 35 to 44, (8) 45 to 54, (9) 55 to 64, (10) 65 to 69, and (11) 70 or Older. Collision rates per 100,000 population per year were developed for each age group.

The Pedestrian Collision report is intended to provide a wide range of information to the user. In all of the tables, with two exceptions, the percentages shown are based on the total records that apply. In Table 9, Pedestrian Age Groups, and Table 14, Driver Age Groups, row percentages were used and are so indicated. Due to rounding, percent totals may exceed 100 percent in some tables.

Appendix A contains definitions of the pedestrian collision classifications used for this report.

Appendix B is a flow diagram which shows the hierarchical logic used to separate the collisions into 24 classifications

More detailed pedestrian collision information may be desirable for specific geographic locations. Requests for additional or site specific information can be made by contacting:

Washington State Department of Transportation Transportation Data Office PO Box 47380 Olympia, WA 98504-7380 Phone: (360) 753-2935

Fax: (360) 664-8989

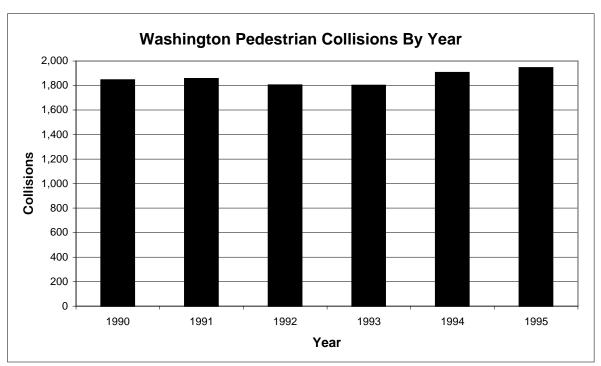


Figure 1: Pedestrian Collisions By Year

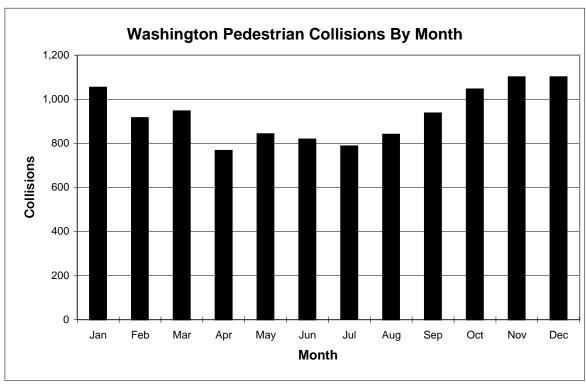


Figure 2: Pedestrian Collisions By Month

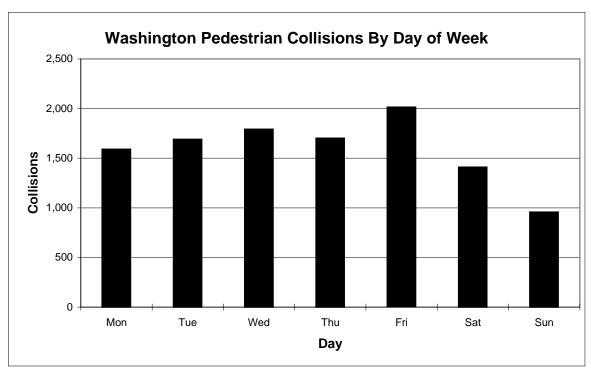


Figure 3: Pedestrian Collisions By Day of Week

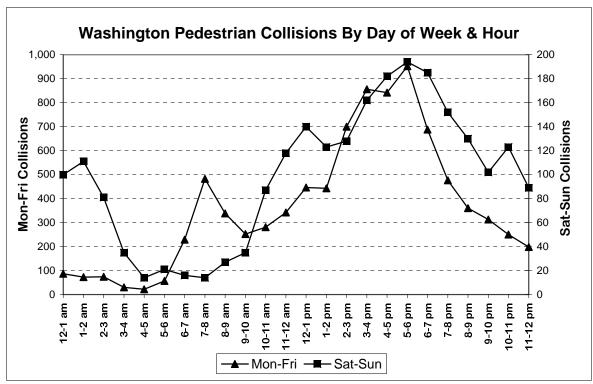


Figure 4: Pedestrian Collisions By Day of Week & Hour

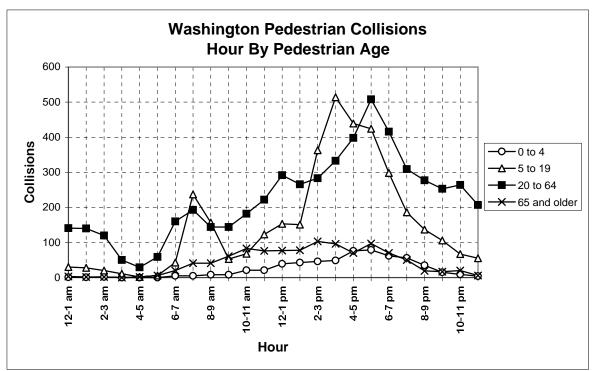


Figure 5: Hour By Pedestrian Age

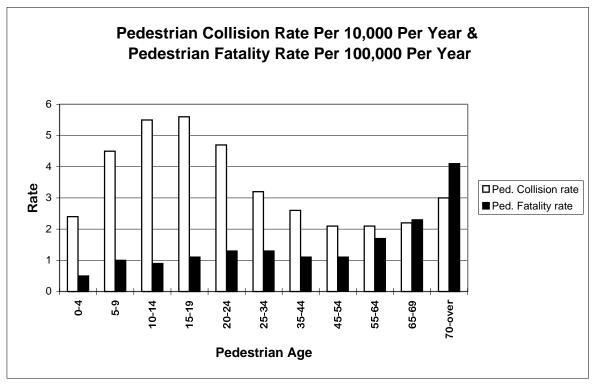


Figure 6: Pedestrian Collision & Fatality Rate Per Year By Pedestrian Age

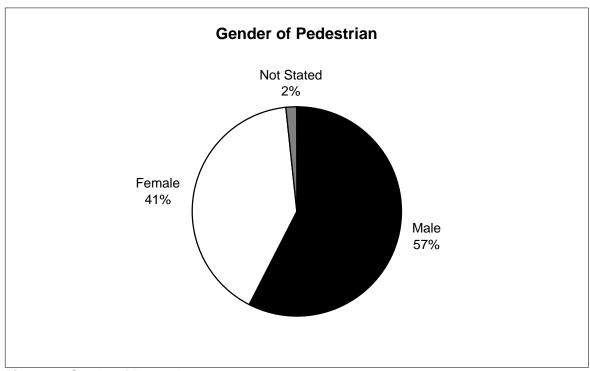


Figure 7: Gender of Pedestrian

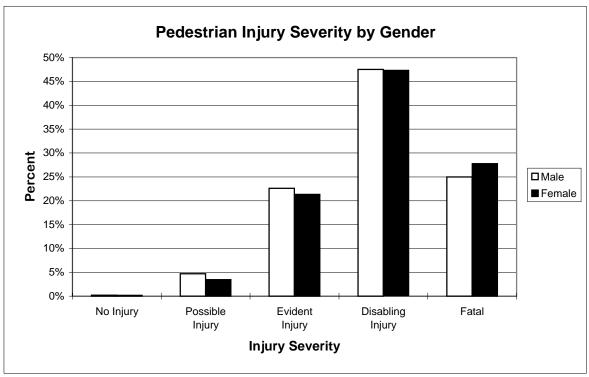


Figure 8: Pedestrian Injury Severity By Gender

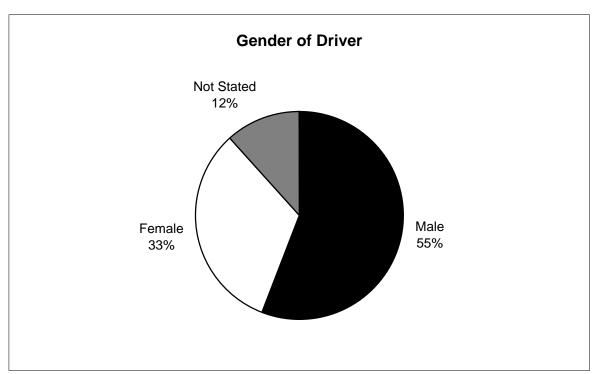


Figure 9: Gender of Driver

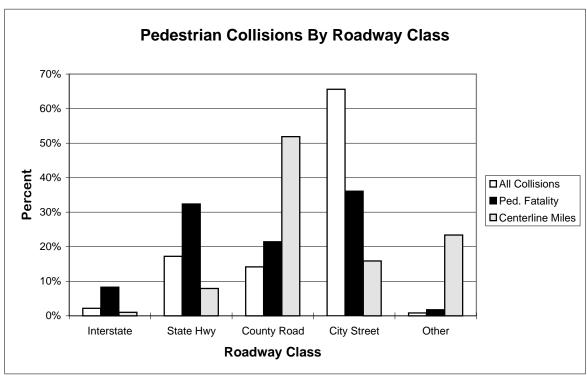


Figure 10: Pedestrian Collisions By Roadway Class

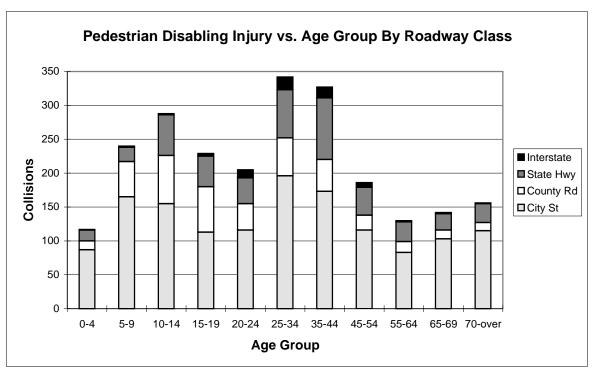


Figure 11: Pedestrian Disabling Injury vs. Age Group By Roadway Class

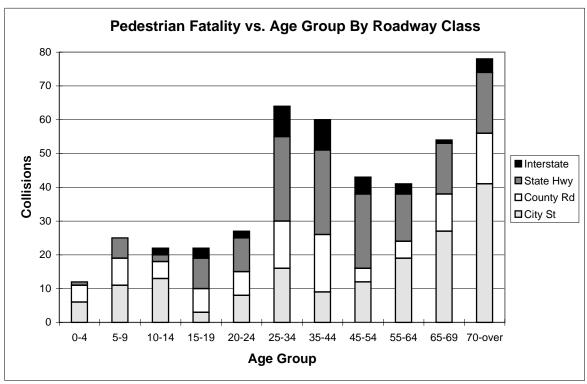


Figure 12: Pedestrian Fatality vs. Age Group By Roadway Class

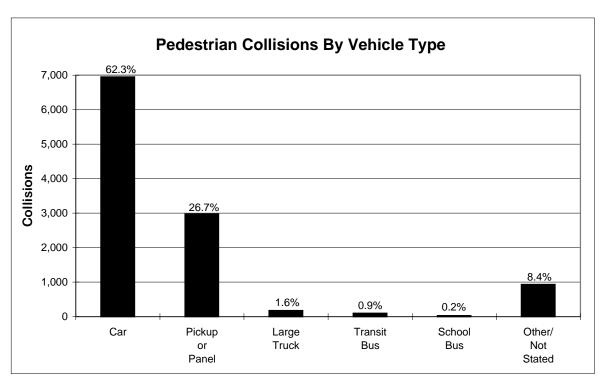


Figure 13: Pedestrian Collisions By Vehicle Type

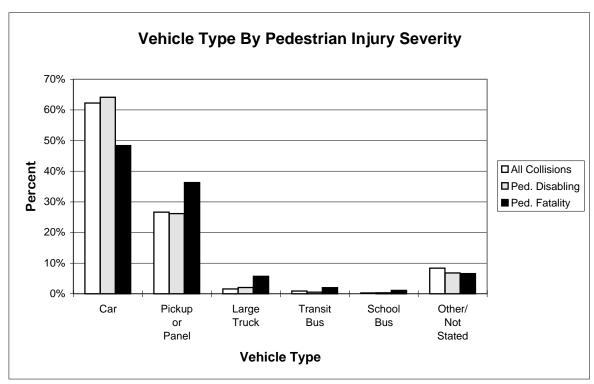


Figure 14: Vehicle Type By Pedestrian Injury Severity

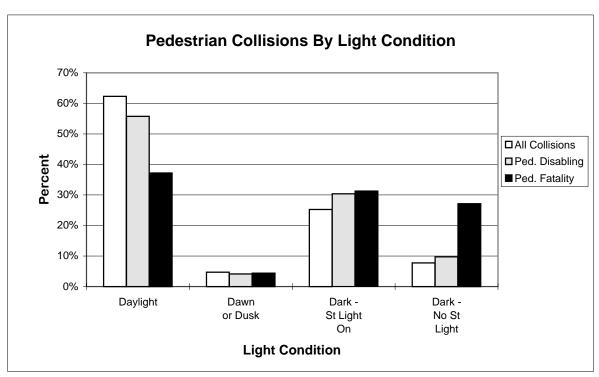


Figure 15: Pedestrian Collisions By Light Condition

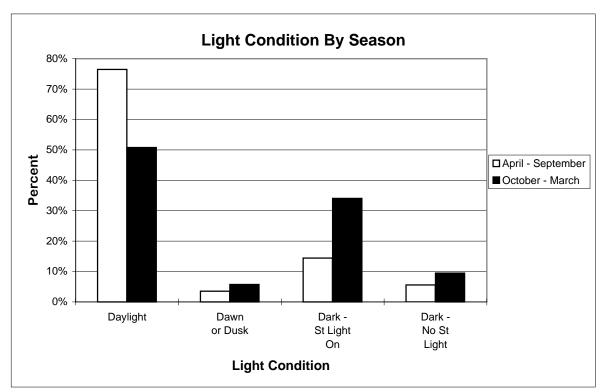


Figure 16: Light Condition By Season

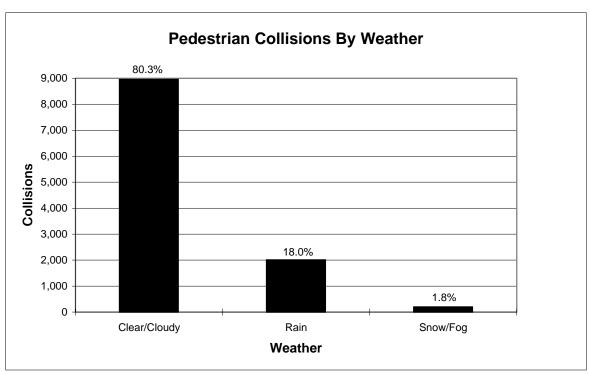


Figure 17: Pedestrian Collisions By Weather

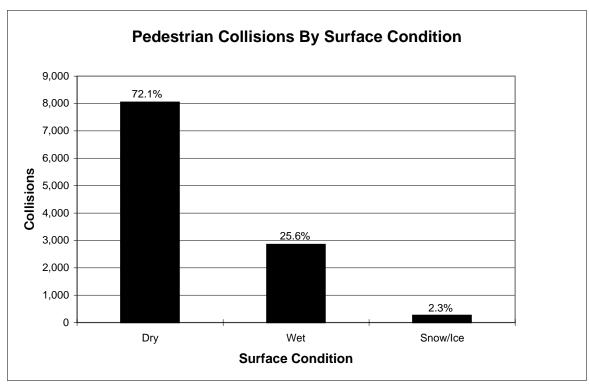


Figure 18: Pedestrian Collisions By Roadway Surface Condition

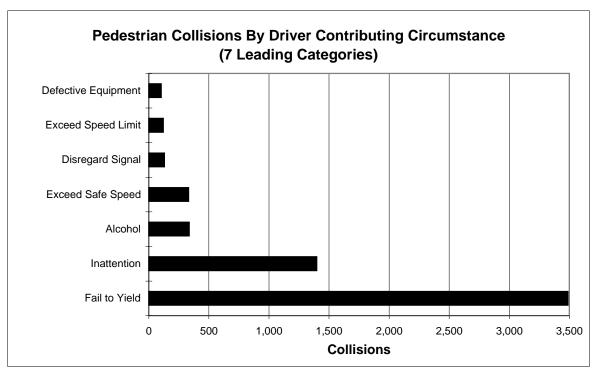


Figure 19: Pedestrian Collisions By Driver Contributing Circumstance

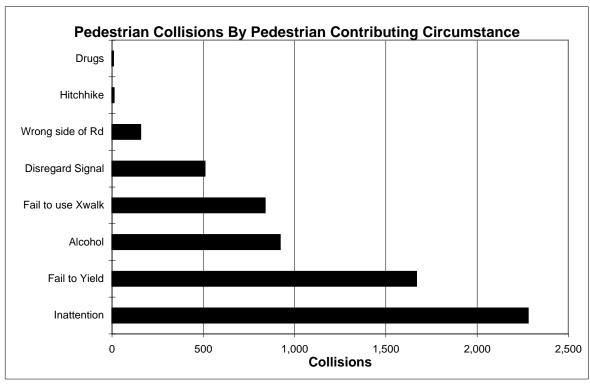


Figure 20: Pedestrian Collisions By Pedestrian Contributing Circumstance

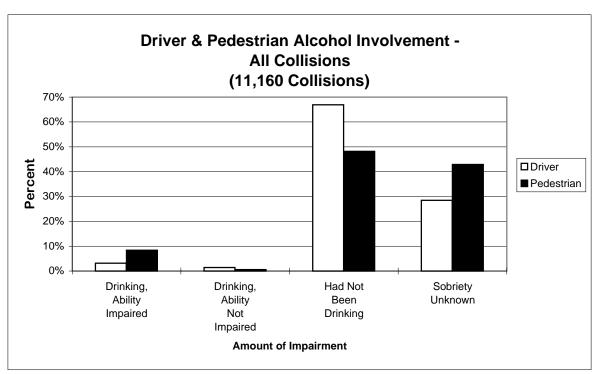


Figure 21: Driver & Pedestrian Alcohol Involvement - All Collisions

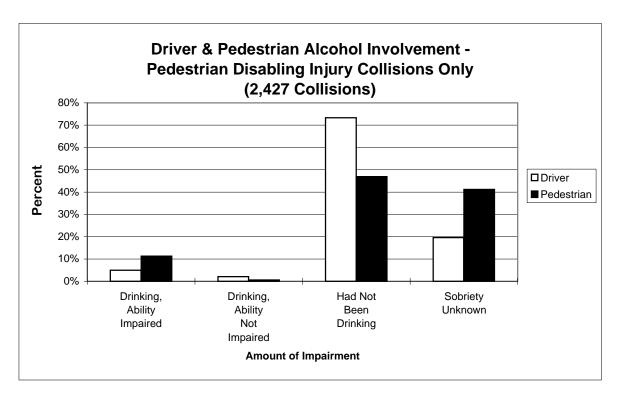


Figure 22: Driver & Pedestrian Alcohol Involvement - Pedestrian Disabling Injury Collisions Only

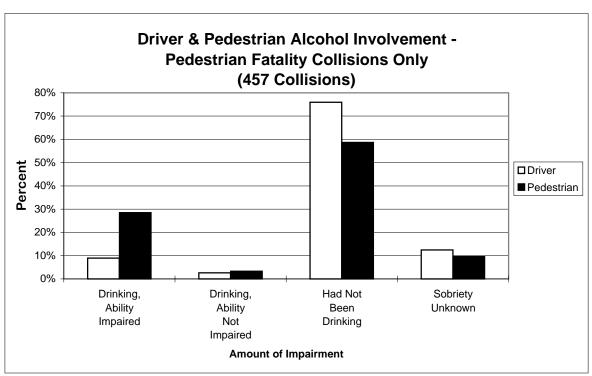


Figure 23: Driver & Pedestrian Alcohol Involvement - Pedestrian Fatality Collisions Only

 TABLE 1
 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995

## Subgroup Summary

	Al Collis		Pedestrian Fatalities			
Collision Type	#	%	#	<b>%</b>		
1. Bus Related	127	1.1	14	3.1		
2. Driverless Vehicle	81	0.7	4	0.9		
3. Backing Vehicle	361	3.2	6	1.3		
4. Disabled Vehicle Related	96	0.9	8	1.8		
5. Work/Stand/Play in Road	716	6.4	31	6.8		
6. Pedestrian not in Road	386	3.5	21	4.6		
7. Driveway	475	4.3	3	0.7		
8. Non-Intersection; Ped. Xing Rd.						
a. Driver Violation Only	197	1.8	16	3.5		
b. Ped. Violation Only	2,186	19.6	127	27.8		
c. Driver & Ped. both Violating	479	4.3	37	8.1		
Sub Total 8	2,862	25.6	180	39.4		
9. Non-Inter.; Ped. walk along Rd.						
a. Driver Violation Only	123	1.1	12	2.6		
b. Ped. Violation Only	140	1.3	22	4.8		
c. Driver & Ped. both Violating	232	2.1	18	3.9		
Sub Total 9	495	4.4	52	11.4		
10. All Other Non-Intersection	523	4.7	43	9.4		
11. Intersection; Veh. Straight						
a. Driver Violation Only	895	8.0	17	3.7		
b. Ped. Violation Only	1,097	9.8	28	6.1		
c. Driver & Ped. both Violating	499	4.5	24	5.3		
Sub Total 11	2,491	22.3	69	15.1		
12. Intersection; Veh.Turning Rt.						
a. Driver Violation Only	796	7.1	3	0.7		
b. Ped. Violation Only	115	1.0	2	0.4		
c. Driver & Ped. both Violating	173	1.6	2	0.4		
Sub Total 12	1,084	9.7	7	1.5		
13. Intersection; Veh.Turning Lt.						
a. Driver Violation Only	843	7.6	16	3.5		
b. Ped. Violation Only	81	0.7	0	0.0		
c. Driver & Ped. both Violating	180	1.6	2	0.4		
Sub Total 13	1,104	9.9	18	3.9		
14. All Other Intersection	359	3.2	1	0.2		
Total	11,160	100.0	457	100.0		

## TABLE 2 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995

#### **Total by Year**

	199	90	199	91	199	92	199	03	199	04	199	<b>)</b> 5
<b>Collision Type</b>	#	<b>%</b>										
1. Bus Related	24	0.2	20	0.2	17	0.2	20	0.2	24	0.2	22	0.2
2. Driverless Vehicle	11	0.1	18	0.2	7	0.1	18	0.2	16	0.1	11	0.1
3. Backing Vehicle	65	0.6	49	0.4	52	0.5	49	0.4	59	0.5	87	0.8
4. Disabled Vehicle Related	19	0.2	13	0.1	18	0.2	16	0.1	19	0.2	11	0.1
5. Work/Stand/Play in Road	119	1.1	96	0.9	111	1.0	130	1.2	138	1.2	122	1.1
6. Pedestrian not in Road	53	0.5	69	0.6	65	0.6	72	0.6	71	0.6	56	0.5
7. Driveway	66	0.6	85	0.8	86	0.8	64	0.6	80	0.7	94	0.8
8. Non-Intersection; Ped. Xing Rd.												
a. Driver Violation Only	21	0.2	26	0.2	37	0.3	32	0.3	41	0.4	40	0.4
b. Ped. Violation Only	363	3.3	381	3.4	385	3.4	362	3.2	357	3.2	338	3.0
c. Driver & Ped. both Violating	90	0.8	78	0.7	83	0.7	67	0.6	88	0.8	73	0.7
Sub Total 8	474	4.2	485	4.3	505	4.5	461	4.1	486	4.4	451	4.0
9. Non-Inter.; Ped. walk along Rd.												
a. Driver Violation Only	13	0.1	22	0.2	17	0.2	23	0.2	21	0.2	27	0.2
b. Ped. Violation Only	29	0.3	19	0.2	18	0.2	24	0.2	33	0.3	17	0.2
c. Driver & Ped. both Violating	42	0.4	43	0.4	29	0.3	43	0.4	38	0.3	37	0.3
Sub Total 9	84	0.8	84	0.8	64	0.6	90	0.8	92	0.8	81	0.7
10. All Other Non-Intersection	97	0.9	107	1.0	87	0.8	72	0.6	79	0.7	81	0.7
11. Intersection; Veh. Straight												
a. Driver Violation Only	139	1.2	159	1.4	139	1.2	168	1.5	146	1.3	144	1.3
b. Ped. Violation Only	188	1.7	181	1.6	169	1.5	162	1.5	202	1.8	195	1.7
c. Driver & Ped. both Violating	83	0.7	79	0.7	76	0.7	91	0.8	85	0.8	85	0.8
Sub Total 11	410	3.7	419	3.8	384	3.4	421	3.8	433	3.9	424	3.8
12. Intersection; Veh.Turning Rt.												
a. Driver Violation Only	118	1.1	131	1.2	137	1.2	120	1.1	129	1.2	161	1.4
b. Ped. Violation Only	14	0.1	22	0.2	21	0.2	18	0.2	15	0.1	25	0.2
c. Driver & Ped. both Violating	27	0.2	44	0.4	23	0.2	28	0.3	21	0.2	30	0.3
Sub Total 12	159	1.4	197	1.8	181	1.6	166	1.5	165	1.5	216	1.9
13. Intersection; Veh.Turning Lt.												
a. Driver Violation Only	151	1.4	114	1.0	122	1.1	133	1.2	141	1.3	182	1.6
b. Ped. Violation Only	16	0.1	9	0.1	13	0.1	15	0.1	12	0.1	16	0.1
c. Driver & Ped. both Violating	26	0.2	34	0.3	32	0.3	22	0.2	32	0.3	34	0.3
Sub Total 13	193	1.7	157	1.4	167	1.5	170	1.5	185	1.7	232	2.1
14. All Other Intersection	72	0.6	58	0.5	60	0.5	53	0.5	59	0.5	57	0.5
Total	1,846	16.5	1,857	16.6	1,804	16.2	1,802	16.1	1,906	17.1	1,945	17.4

#### TABLE 3 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 Hour of Day

	6:00 9:59		10:00 1:59		2:00 5:59		6:00 9:59		10:00 1:59		2:00 5:59	
Collision Type	#	<b>%</b>	#	%	#	%	#	<b>%</b>	#	<b>%</b>	#	<b>%</b>
1. Bus Related	25	0.2	16	0.1	63	0.6	19	0.2	3	0.0	1	0.0
2. Driverless Vehicle	18	0.2	18	0.2	25	0.2	10	0.1	8	0.1	2	0.0
3. Backing Vehicle	36	0.3	76	0.7	129	1.2	66	0.6	41	0.4	13	0.1
4. Disabled Vehicle Related	12	0.1	11	0.1	10	0.1	28	0.3	27	0.2	8	0.1
5. Work/Stand/Play in Road	79	0.7	125	1.1	214	1.9	148	1.3	110	1.0	40	0.4
6. Pedestrian not in Road	53	0.5	64	0.6	116	1.0	76	0.7	56	0.5	21	0.2
7. Driveway	50	0.4	128	1.1	177	1.6	93	0.8	23	0.2	4	0.0
8. Non-Intersection; Ped. Xing Rd.												
a. Driver Violation Only	22	0.2	38	0.3	73	0.7	48	0.4	11	0.1	5	0.0
b. Ped. Violation Only	206	1.8	361	3.2	934	8.4	511	4.6	138	1.2	36	0.3
c. Driver & Ped. both Violating	38	0.3	49	0.4	159	1.4	126	1.1	85	0.8	22	0.2
Sub Total 8	266	2.4	448	4.0	1,166	10.4	685	6.1	234	2.1	63	0.6
9. Non-Inter.; Ped. walk along Rd.												
a. Driver Violation Only	15	0.1	19	0.2	30	0.3	24	0.2	28	0.3	7	0.1
b. Ped. Violation Only	16	0.1	8	0.1	28	0.3	44	0.4	29	0.3	15	0.1
c. Driver & Ped. both Violating	23	0.2	20	0.2	42	0.4	56	0.5	60	0.5	31	0.3
Sub Total 9	54	0.5	47	0.4	100	0.9	124	1.1	117	1.0	53	0.5
10. All Other Non-Intersection	58	0.5	71	0.6	154	1.4	135	1.2	74	0.7	31	0.3
11. Intersection; Veh. Straight												
a. Driver Violation Only	122	1.1	170	1.5	367	3.3	164	1.5	58	0.5	14	0.1
b. Ped. Violation Only	109	1.0	167	1.5	464	4.2	253	2.3	89	0.8	15	0.1
c. Driver & Ped. both Violating	56	0.5	68	0.6	168	1.5	115	1.0	68	0.6	24	0.2
Sub Total 11	287	2.6	405	3.6	999	9.0	532	4.8	215	1.9	53	0.5
12. Intersection; Veh.Turning Rt.												
a. Driver Violation Only	143	1.3	227	2.0	246	2.2	141	1.3	30	0.3	9	0.1
b. Ped. Violation Only	17	0.2	22	0.2	49	0.4	17	0.2	8	0.1	2	0.0
c. Driver & Ped. both Violating	28	0.3	42	0.4	46	0.4	38	0.3	15	0.1	4	0.0
Sub Total 12	188	1.7	291	2.6	341	3.1	196	1.8	53	0.5	15	0.1
13. Intersection; Veh.Turning Lt.												
a. Driver Violation Only	151	1.4	167	1.5	312	2.8	165	1.5	33	0.3	15	0.1
b. Ped. Violation Only	13	0.1	15	0.1	29	0.3	20	0.2	2	0.0	2	0.0
c. Driver & Ped. both Violating	34	0.3	31	0.3	44	0.4	49	0.4	16	0.1	6	0.1
Sub Total 13	198	1.8	213	1.9	385	3.4	234	2.1	51	0.5	23	0.2
14. All Other Intersection	69	0.6	67	0.6	137	1.2	60	0.5	19	0.2	7	0.1
Total	1,393	12.5	1,980	17.7	4,016	36.0	2,406	21.6	1,031	9.2	334	3.0

#### **TABLE 4 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995**

#### **Roadway Classification**

Collision Type	Interstate # %		State Hwy # %		County Road # %		City Street # %		Oth #	ier %
Collision Type	#	70	#	70	#	70	#	70	#	70
1. Bus Related	1	0.0	7	0.1	13	0.1	106	0.9	0	0.0
2. Driverless Vehicle	1	0.0	6	0.1	17	0.2	56	0.5	1	0.0
3. Backing Vehicle	4	0.0	20	0.2	39	0.3	286	2.6	12	0.1
4. Disabled Vehicle Related	22	0.2	28	0.3	26	0.2	19	0.2	1	0.0
5. Work/Stand/Play in Road	28	0.3	106	0.9	164	1.5	395	3.5	23	0.2
6. Pedestrian not in Road	39	0.3	70	0.6	71	0.6	202	1.8	4	0.0
7. Driveway	1	0.0	107	1.0	48	0.4	318	2.8	1	0.0
8. Non-Intersection; Ped. Xing Rd.										
a. Driver Violation Only	0	0.0	23	0.2	23	0.2	148	1.3	3	0.0
b. Ped. Violation Only	43	0.4	351	3.1	383	3.4	1,400	12.5	9	0.1
c. Driver & Ped. both Violating	5	0.0	67	0.6	86	0.8	315	2.8	6	0.1
Sub Total 8	48	0.4	441	4.0	492	4.4	1,863	16.7	18	0.2
9. Non-Inter.; Ped. walk along Rd.										
a. Driver Violation Only	6	0.1	22	0.2	54	0.5	40	0.4	1	0.0
b. Ped. Violation Only	6	0.1	31	0.3	64	0.6	37	0.3	2	0.0
c. Driver & Ped. both Violating	7	0.1	40	0.4	89	0.8	91	0.8	5	0.0
Sub Total 9	19	0.2	93	0.8	207	1.9	168	1.5	8	0.1
10. All Other Non-Intersection	35	0.3	95	0.9	105	0.9	274	2.5	14	0.1
11. Intersection; Veh. Straight										
a. Driver Violation Only	5	0.0	131	1.2	63	0.6	693	6.2	3	0.0
b. Ped. Violation Only	4	0.0	269	2.4	124	1.1	700	6.3	0	0.0
c. Driver & Ped. both Violating	3	0.0	94	0.8	61	0.5	341	3.1	0	0.0
Sub Total 11	12	0.1	494	4.4	248	2.2	1,734	15.5	3	0.0
12. Intersection; Veh.Turning Rt.										
a. Driver Violation Only	11	0.1	139	1.2	39	0.3	605	5.4	2	0.0
b. Ped. Violation Only	3	0.0	28	0.3	12	0.1	71	0.6	1	0.0
c. Driver & Ped. both Violating	1	0.0	46	0.4	21	0.2	105	0.9	0	0.0
Sub Total 12	15	0.1	213	1.9	72	0.6	781	7.0	3	0.0
13. Intersection; Veh.Turning Lt.										
a. Driver Violation Only	7	0.1	122	1.1	40	0.4	672	6.0	2	0.0
b. Ped. Violation Only	4	0.0	23	0.2	5	0.0	48	0.4	1	0.0
c. Driver & Ped. both Violating	0	0.0	43	0.4	8	0.1	129	1.2	0	0.0
Sub Total 13	11	0.1	188	1.7	53	0.5	849	7.6	3	0.0
14. All Other Intersection	5	0.0	54	0.5	28	0.3	271	2.4	1	0.0
•	1	ı		ı	1		•			
Total	241	2.2	1,922	17.2	1,583	14.2	7,322	65.6	92	0.8
Centerline miles by %		1.0		7.9		51.9		15.9		23.4

#### **TABLE 5 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995**

#### **Pedestrian Location**

	In Rdv		Sidev	Sidewalk		Shoulder		Past Shoulder		Safety Island		er/ own
Collision Type	#	· %	#	%	#	%	#	%	#	%	#	%
1. Bus Related	112	1.0	9	0.1	4	0.0	0	0.0	0	0.0	2	0.0
2. Driverless Vehicle	57	0.5	5	0.0	10	0.1	4	0.0	0	0.0	5	0.0
3. Backing Vehicle	310	2.8	15	0.1	25	0.2	5	0.0	0	0.0	6	0.1
4. Disabled Vehicle Related	57	0.5	0	0.0	7	0.1	1	0.0	1	0.0	30	0.3
5. Work/Stand/Play in Road	709	6.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	7	0.1
6. Pedestrian not in Road	n/a	n/a	154	1.4	164	1.5	51	0.5	1	0.0	16	0.1
7. Driveway	459	4.1	2	0.0	8	0.1	0	0.0	0	0.0	6	0.1
8. Non-Intersection; Ped. Xing Rd.												
a. Driver Violation Only	197	1.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
b. Ped. Violation Only	2,184	19.6	0	0.0	1	0.0	0	0.0	0	0.0	1	0.0
c. Driver & Ped. both Violating	479	4.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Sub Total 8	2,860	25.6	0	0.0	1	0.0	0	0.0	0	0.0	1	0.0
9. Non-Inter.; Ped. walk along Rd.												
a. Driver Violation Only	26	0.2	1	0.0	95	0.9	1	0.0	0	0.0	0	0.0
b. Ped. Violation Only	133	1.2	0	0.0	7	0.1	0	0.0	0	0.0	0	0.0
c. Driver & Ped. both Violating	129	1.2	0	0.0	103	0.9	0	0.0	0	0.0	0	0.0
Sub Total 9	288	2.6	1	0.0	205	1.8	1	0.0	0	0.0	0	0.0
10. All Other Non-Intersection	387	3.5	0	0.0	37	0.3	0	0.0	1	0.0	98	0.9
11. Intersection; Veh. Straight												
a. Driver Violation Only	860	7.7	1	0.0	7	0.1	0	0.0	0	0.0	27	0.2
b. Ped. Violation Only	1,096	9.8	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0
c. Driver & Ped. both Violating	493	4.4	0	0.0	6	0.1	0	0.0	0	0.0	0	0.0
Sub Total 11	2,449	21.9	1	0.0	14	0.1	0	0.0	0	0.0	27	0.2
12. Intersection; Veh.Turning Rt.												
a. Driver Violation Only	787	7.1	0	0.0	2	0.0	0	0.0	1	0.0	6	0.1
b. Ped. Violation Only	115	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
c. Driver & Ped. both Violating	172	1.5	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0
Sub Total 12	1,074	9.6	0	0.0	3	0.0	0	0.0	1	0.0	6	0.1
13. Intersection; Veh.Turning Lt.												
a. Driver Violation Only	837	7.5	1	0.0	1	0.0	2	0.0	0	0.0	2	0.0
b. Ped. Violation Only	81	0.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
c. Driver & Ped. both Violating	178	1.6	0	0.0	2	0.0	0	0.0	0	0.0	0	0.0
Sub Total 13	1,096	9.8	1	0.0	3	0.0	2	0.0	0	0.0	2	0.0
14. All Other Intersection	334	3.0	1	0.0	10	0.1	0	0.0	1	0.0	13	0.1
Total	10,192	91.3	189	1.7	491	4.4	64	0.6	5	0.0	219	2.0

#### **TABLE 6 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995**

#### Roadway Classification (Both Urban & Rural)

Percentages based on 11,160 Collisions

	Inters	Interstate				County Road		City Street		er/ own	Total	
Pedestrian Location	#	<b>%</b>	#	%	#	%	#	<b>%</b>	#	<b>%</b>	#	<b>%</b>
In Roadway	145	1.3	1,738	15.6	1,345	12.1	6,892	61.8	85	0.8	10,205	91.4
On Sidewalk	1	0.0	21	0.2	12	0.1	155	1.4	1	0.0	190	1.7
On Shoulder	61	0.5	110	1.0	176	1.6	145	1.3	4	0.0	496	4.4
Past Shoulder	5	0.0	12	0.1	15	0.1	31	0.3	1	0.0	64	0.6
Safety Island	1	0.0	2	0.0	0	0.0	2	0.0	0	0.0	5	0.0
Other/ Unknown	1	0.0	6	0.1	12	0.1	32	0.3	149	1.3	200	1.8
Total	214	1.9	1,889	16.9	1,560	14.0	7,257	65.0	240	2.2	11,160	100.0

#### **Roadway Classification (Urban Only)**

Percentages based on 9,988 Collisions

	<del>.</del> ,		Sta		Cou	•	Ci	•	Oth		<b>T</b> 4	
	Inters	state	Hv	vy	Ro	ad	Str	eet	Unkn	own	Tota	al
Pedestrian Location	#	%	#	<b>%</b>	#	<b>%</b>	#	%	#	%	#	%
In Roadway	119	1.2	1,431	14.3	1,003	10.0	6,666	66.7	51	0.5	9,270	92.8
On Sidewalk	1	0.0	17	0.2	11	0.1	152	1.5	1	0.0	182	1.8
On Shoulder	34	0.3	58	0.6	114	1.1	127	1.3	1	0.0	334	3.3
Past Shoulder	2	0.0	4	0.0	8	0.1	29	0.3	0	0.0	43	0.4
Safety Island	1	0.0	1	0.0	8	0.1	2	0.0	0	0.0	12	0.1
Other/ Unknown	0	0.0	3	0.0	0	0.0	31	0.3	113	1.1	147	1.5
		•			-		-	-		-		
Total	157	1.6	1,514	15.2	1,144	11.5	7,007	70.2	166	1.7	9,988	100.0

#### **Roadway Classification (Rural Only)**

	Inters	state	Sta Hv		Cou Ro	•	Ci Str	•	Oth Unkn		Tota	al
Pedestrian Location	#	%	#	%	#	<b>%</b>	#	%	#	<b>%</b>	#	%
In Roadway	26	2.2	307	26.2	342	29.2	226	19.3	34	2.9	935	79.8
On Sidewalk	0	0.0	4	0.3	1	0.1	3	0.3	0	0.0	8	0.7
On Shoulder	27	2.3	52	4.4	62	5.3	18	1.5	3	0.3	162	13.8
Past Shoulder	3	0.3	8	0.7	7	0.6	2	0.2	1	0.1	21	1.8
Safety Island	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0	1	0.1
Other/ Unknown	1	0.1	3	0.3	4	0.3	1	0.1	36	3.1	45	3.8
Total	57	4.9	375	32.0	416	35.5	250	21.3	74	6.3	1,172	100.0

#### **TABLE 7 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995**

#### **Pedestrian Gender**

	Mal	e	Fema	ale	Not Stated			
<b>Collision Type</b>	#	<b>%</b>	#	<b>%</b>	#	%		
1. Bus Related	73	0.7	51	0.5	3	0.0		
2. Driverless Vehicle	55	0.5	25	0.2	1	0.0		
3. Backing Vehicle	203	1.8	152	1.4	6	0.1		
4. Disabled Vehicle Related	53	0.5	14	0.1	29	0.3		
5. Work/Stand/Play in Road	484	4.3	229	2.1	3	0.0		
6. Pedestrian not in Road	247	2.2	139	1.2	0	0.0		
7. Driveway	235	2.1	234	2.1	6	0.1		
8. Non-Intersection; Ped. Xing Rd.								
a. Driver Violation Only	86	0.8	110	1.0	1	0.0		
b. Ped. Violation Only	1,388	12.4	793	7.1	5	0.0		
c. Driver & Ped. both Violating	303	2.7	175	1.6	1	0.0		
Sub Total 8	1,777	15.9	1,078	9.7	7	0.1		
9. Non-Inter.; Ped. walk along Rd.								
a. Driver Violation Only	81	0.7	42	0.4	0	0.0		
b. Ped. Violation Only	105	0.9	35	0.3	0	0.0		
c. Driver & Ped. both Violating	170	1.5	62	0.6	0	0.0		
Sub Total 9	356	3.2	139	1.2	0	0.0		
10. All Other Non-Intersection	318	2.8	129	1.2	76	0.7		
11. Intersection; Veh. Straight								
a. Driver Violation Only	410	3.7	457	4.1	28	0.3		
b. Ped. Violation Only	681	6.1	415	3.7	1	0.0		
c. Driver & Ped. both Violating	290	2.6	208	1.9	1	0.0		
Sub Total 11	1,381	12.4	1,080	9.7	30	0.3		
12. Intersection; Veh.Turning Rt.								
a. Driver Violation Only	366	3.3	422	3.8	8	0.1		
b. Ped. Violation Only	60	0.5	54	0.5	1	0.0		
c. Driver & Ped. both Violating	90	0.8	81	0.7	2	0.0		
Sub Total 12	516	4.6	557	5.0	11	0.1		
13. Intersection; Veh.Turning Lt.								
a. Driver Violation Only	380	3.4	459	4.1	4	0.0		
b. Ped. Violation Only	53	0.5	28	0.3	0	0.0		
c. Driver & Ped. both Violating	89	0.8	90	0.8	1	0.0		
Sub Total 13	522	4.7	577	5.2	5	0.0		
14. All Other Intersection	189	1.7	158	1.4	12	0.1		
Total	6,409	57.4	4,562	40.9	189	1.7		
1995 Statewide population by %		49.7		50.3		0.0		

#### **TABLE 8 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995**

#### **Pedestrian Injury Severity**

	No Inju		Poss Inju		Evid Inji		Disal Inju	_	Fat	al	Unkn	
Collision Type	#	<b>%</b>	#	%	#	<b>%</b>	#	%	#	%	#	<b>%</b>
1. Bus Related	0	0.0	39	0.3	50	0.4	22	0.2	14	0.1	2	0.0
2. Driverless Vehicle	1	0.0	11	0.1	37	0.3	27	0.2	4	0.0	1	0.0
3. Backing Vehicle	0	0.0	126	1.1	163	1.5	62	0.6	6	0.1	4	0.0
4. Disabled Vehicle Related	0	0.0	12	0.1	21	0.2	26	0.2	8	0.1	29	0.3
5. Work/Stand/Play in Road	0	0.0	187	1.7	343	3.1	155	1.4	31	0.3	0	0.0
6. Pedestrian not in Road	2	0.0	91	0.8	161	1.4	111	1.0	21	0.2	0	0.0
7. Driveway	1	0.0	184	1.6	212	1.9	70	0.6	3	0.0	5	0.0
8. Non-Intersection; Ped. Xing Rd.												
a. Driver Violation Only	0	0.0	41	0.4	98	0.9	42	0.4	16	0.1	0	0.0
a. Driver Violation Only	2	0.0	365	3.3	1,125	10.1	567	5.1	127	1.1	0	0.0
c. Driver & Ped. both Violating	1	0.0	78	0.7	217	1.9	146	1.3	37	0.3	0	0.0
Sub Total 8	3	0.0	484	4.3	1,440	12.9	755	6.8	180	1.6	0	0.0
9. Non-Inter.; Ped. walk along Rd.												
a. Driver Violation Only	0	0.0	25	0.2	62	0.6	24	0.2	12	0.1	0	0.0
b. Ped. Violation Only	0	0.0	26	0.2	47	0.4	45	0.4	22	0.2	0	0.0
c. Driver & Ped. both Violating	0	0.0	54	0.5	93	0.8	67	0.6	18	0.2	0	0.0
Sub Total 9	0	0.0	105	0.9	202	1.8	136	1.2	52	0.5	0	0.0
10. All Other Non-Intersection	2	0.0	90	0.8	222	2.0	94	0.8	43	0.4	72	0.6
11. Intersection; Veh. Straight												
a. Driver Violation Only	2	0.0	260	2.3	390	3.5	205	1.8	17	0.2	21	0.2
b. Ped. Violation Only	4	0.0	244	2.2	542	4.9	279	2.5	28	0.3	0	0.0
c. Driver & Ped. both Violating	0	0.0	141	1.3	208	1.9	126	1.1	24	0.2	0	0.0
Sub Total 11	6	0.1	645	5.8	1,140	10.2	610	5.5	69	0.6	21	0.2
12. Intersection; Veh.Turning Rt.												
a. Driver Violation Only	4	0.0	335	3.0	367	3.3	82	0.7	3	0.0	5	0.0
b. Ped. Violation Only	1	0.0	36	0.3	64	0.6	12	0.1	2	0.0	0	0.0
c. Driver & Ped. both Violating	0	0.0	67	0.6	88	0.8	16	0.1	2	0.0	0	0.0
Sub Total 12	5	0.0	438	3.9	519	4.7	110	1.0	7	0.1	5	0.0
13. Intersection; Veh.Turning Lt.												
a. Driver Violation Only	1	0.0	269	2.4	397	3.6	158	1.4	16	0.1	2	0.0
b. Ped. Violation Only	0	0.0	28	0.3	41	0.4	12	0.1	0	0.0	0	0.0
c. Driver & Ped. both Violating	0	0.0	56	0.5	89	0.8	33	0.3	2	0.0	0	0.0
Sub Total 13	1	0.0	353	3.2	527	4.7	203	1.8	18	0.2	2	0.0
14. All Other Intersection	3	0.0	113	1.0	188	1.7	46	0.4	1	0.0	8	0.1
Total	24	0.2	2,878	25.8	5,225	46.8	2,427	21.7	457	4.1	149	1.3

#### TABLE 9 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 Pedestrian Age Groups

Row Percentages (474 records with unknown age)

	0-	4	5-9			10- 14		15- 19		20- 24		5- <b>4</b>
<b>Collision Type</b>	#	%	#	%	#	<b>%</b>	#	<b>%</b>	#	%	#	%
1. Bus Related	4	3.3	9	7.4	11	9.1	11	9.1	9	7.4	18	14.9
2. Driverless Vehicle	5	6.7	2	2.7	4	5.3	5	6.7	7	9.3	20	26.7
3. Backing Vehicle	30	8.7	23	6.7	16	4.7	29	8.5	33	9.6	58	16.9
4. Disabled Vehicle Related	2	3.0	0	0.0	0	0.0	10	15.2	17	25.8	15	22.7
5. Work/Stand/Play in Road	48	7.0	64	9.3	64	9.3	59	8.6	77	11.2	159	23.1
6. Pedestrian not in Road	18	4.9	11	3.0	37	10.0	45	12.1	52	14.0	62	16.7
7. Driveway	18	3.9	14	3.1	34	7.4	47	10.3	44	9.6	92	20.1
8. Non-Intersection; Ped. Xing Rd.					-					,		
a. Driver Violation Only	11	5.7	14	7.3	17	8.8	30	15.5	23	11.9	25	13.0
b. Ped. Violation Only	237	11.0	518	24.0	416	19.3	211	9.8	112	5.2	198	9.2
c. Driver & Ped. both Violating	32	6.8	69	14.6	53	11.3	43	9.1	38	8.1	77	16.3
Sub Total 8	280	9.9	601	21.3	486	17.2	284	10.1	173	6.1	300	10.6
9. Non-Inter.; Ped. walk along Rd.	200	7.7	001	21.3	100	17.2	201	10.1	175	0.1	300	10.0
a. Driver Violation Only	2	1.7	4	3.3	15	12.4	25	20.7	11	9.1	17	14.0
b. Ped. Violation Only	1	0.7	6	4.3	13	9.4	20	14.4	15	10.8	28	20.1
c. Driver & Ped. both Violating	0	0.0	4	1.8	16	7.1	57	25.3	42	18.7	45	20.1
Sub Total 9	3	0.6	14	2.9	44	9.1	102	21.0	68	14.0	90	18.6
10. All Other Non-Intersection	49	11.3	56	12.9	54	12.4	51	11.7	42	9.7	73	16.8
11. Intersection; Veh. Straight	12	11.5	50	12.7	31	12,1	31	11.7	12	7.1	73	10.0
a. Driver Violation Only	19	2.2	50	5.9	107	12.6	102	12.0	73	8.6	136	16.0
b. Ped. Violation Only	42	3.9	178	16.7	224	21.0	165	15.4	80	7.5	120	11.2
c. Driver & Ped. both Violating	12	2.5	38	7.8	64	13.2	58	12.0	45	9.3	86	17.7
Sub Total 11	73	3.0	266	11.1	395	16.4	325	13.5	198	8.2	342	14.2
12. Intersection; Veh.Turning Rt.	7.5	5.0	200	11.1	375	10.1	323	13.3	170	0.2	3 12	1 11.2
a. Driver Violation Only	19	2.5	23	3.0	65	8.5	83	10.9	77	10.1	131	17.1
b. Ped. Violation Only	2	1.8	7	6.3	13	11.7	8	7.2	7	6.3	16	14.4
c. Driver & Ped. both Violating	1	0.6	9	5.3	13	7.6	25	14.7	15	8.8	29	17.1
Sub Total 12	22	2.1	39	3.7	91	8.7	116	11.1	99	9.5	176	16.8
13. Intersection; Veh.Turning Lt.			0,	01,		0.7	110			7.0	1,0	10.0
a. Driver Violation Only	13	1.6	23	2.8	40	4.9	51	6.2	83	10.1	119	14.5
b. Ped. Violation Only	3	3.9	2	2.6	8	10.4	11	14.3	10	13.0	13	16.9
c. Driver & Ped. both Violating	1	0.6	3	1.7	13	7.4	16	9.1	17	9.7	31	17.7
Sub Total 13	17	1.6	28	2.6	61	5.7	78	7.3	110	10.2	163	15.2
14. All Other Intersection	16	5.3		5.9		8.9		13.2	34	11.2	51	16.8
1.711 One incisection	1 10	5.5	10	5.7	21	0.7	10	13.2	51	11.2	51	10.0
Total	585	5.5	1,145	10.7	1,324	12.4	1,202	11.2	963	9.0	1,619	15.2
1995 Statewide population by %		7.6		7.8		7.4		6.6		6.4		15.5

#### **TABLE 9 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995**

#### **Pedestrian Age Groups**

<u>Row Percentages</u> (474 records with unknown age)

		35- 45- 14 54			55- 64		-	70- over		Row Totals		
Collision Type	#	<del>4</del> %	#	<del>1</del> %	#	+ %	69 #	<b>%</b>	#	er %	#	ais %
comploi Type	<u>"</u>	7.0		,,		7.0						
1. Bus Related	17	14.0	16	13.2	14	11.6	3	2.5	9	7.4		100.0
2. Driverless Vehicle	11	14.7	11	14.7	1	1.3	4	5.3	5	6.7		100.0
3. Backing Vehicle	42	12.2	37	10.8	26	7.6	10	2.9	39	11.4		100.0
4. Disabled Vehicle Related	10	15.2	4	6.1	5	7.6	1	1.5	2	3.0	66	100.0
5. Work/Stand/Play in Road	115	16.7	65	9.4	21	3.1	6	0.9	10	1.5	688	100.0
6. Pedestrian not in Road	59	15.9	41	11.1	17	4.6	11	3.0	18	4.9		100.0
7. Driveway	67	14.7	41	9.0	31	6.8	20	4.4	49	10.7	457	100.0
8. Non-Intersection; Ped. Xing Rd.												
a. Driver Violation Only	20	10.4	13	6.7	16	8.3	6	3.1	18	9.3	193	100.0
b. Ped. Violation Only	187	8.7	92	4.3	48	2.2	20	0.9	117	5.4	2,156	100.0
c. Driver & Ped. both Violating	69	14.6	28	5.9	18	3.8	11	2.3	33	7.0	471	100.0
Sub Total 8	276	9.8	133	4.7	82	2.9	37	1.3	168	6.0	2,820	100.0
9. Non-Inter.; Ped. walk along Rd.												
a. Driver Violation Only	23	19.0	13	10.7	3	2.5	1	0.8	7	5.8	121	100.0
b. Ped. Violation Only	31	22.3	11	7.9	6	4.3	2	1.4	6	4.3	139	100.0
c. Driver & Ped. both Violating	32	14.2	15	6.7	8	3.6	4	1.8	2	0.9	225	100.0
Sub Total 9	86	17.7	39	8.0	17	3.5	7	1.4	15	3.1	485	100.0
10. All Other Non-Intersection	63	14.5	17	3.9	9	2.1	12	2.8	9	2.1	435	100.0
11. Intersection; Veh. Straight												
a. Driver Violation Only	113	13.3	69	8.1	46	5.4	30	3.5	104	12.2	849	100.0
b. Ped. Violation Only	116	10.9	55	5.1	38	3.6	11	1.0	40	3.7	1,069	100.0
c. Driver & Ped. both Violating	65	13.4	37	7.6	33	6.8	4	0.8	43	8.9	485	100.0
Sub Total 11	294	12.2	161	6.7	117	4.9	45	1.9	187	7.8	2,403	100.0
12. Intersection; Veh.Turning Rt.												
a. Driver Violation Only	120	15.7	73	9.6	61	8.0	23	3.0	89	11.6	764	100.0
b. Ped. Violation Only	21	18.9	15	13.5	3	2.7	4	3.6	15	13.5	111	100.0
c. Driver & Ped. both Violating	29	17.1	16	9.4	12	7.1	6	3.5	15	8.8	170	100.0
Sub Total 12	170	16.3	104	10.0	76	7.3	33	3.2	119	11.4	1,045	100.0
13. Intersection; Veh.Turning Lt.												
a. Driver Violation Only	137	16.7	116	14.1	77	9.4	39	4.7	124	15.1	822	100.0
b. Ped. Violation Only	15	19.5	4	5.2	3	3.9	3	3.9	5	6.5	77	100.0
c. Driver & Ped. both Violating	29	16.6	29	16.6	13	7.4	3	1.7	20	11.4	175	100.0
Sub Total 13	181	16.9	149	13.9	93	8.7	45	4.2	149	13.9		100.0
14. All Other Intersection	51	16.8	29	9.6	10	3.3	6	2.0	21	6.9	303	100.0
Total	1,442	13.5	847	7.9	519	4.9	240	2.2	800	7.5	10,686	100.0
1995 Statewide population by %		17.2		12.4		7.5		3.3		8.2		

#### TABLE 10 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995

#### Pedestrian Age Groups - Rates per 100,000 Population per Year

Rates based on 10,686 Collisions (474 records with unknown age)

					10	)-	15-		20-		25-	
	0-	-	5-	-	14	-	1		24		3	-
Collision Type	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
1. Bus Related	4	0.2	9	0.4	11	0.5	11	0.5	9	0.4	18	0.4
2. Driverless Vehicle	5	0.2	2	0.1	4	0.2	5	0.2	7	0.3	20	0.4
3. Backing Vehicle	30	1.2	23	0.9	16	0.7	29	1.3	33	1.6	58	1.1
4. Disabled Vehicle Related	2	0.1	0	0.0	0	0.0	10	0.5	17	0.8	15	0.3
5. Work/Stand/Play in Road	48	1.9	64	2.5	64	2.6	59	2.7	77	3.7	159	3.1
6. Pedestrian not in Road	18	0.7	11	0.4	37	1.5	45	2.1	52	2.5	62	1.2
7. Driveway	18	0.7	14	0.6	34	1.4	47	2.2	44	2.1	92	1.8
8. Non-Intersection; Ped. Xing Rd.												
a. Driver Violation Only	11	0.4	14	0.6	17	0.7	30	1.4	23	1.1	25	0.5
b. Ped. Violation Only	237	9.6	518	20.4	416	17.2	211	9.8	112	5.4	198	3.9
c. Driver & Ped. both Violating	32	1.3	69	2.7	53	2.2	43	2.0	38	1.8	77	1.5
Sub Total 8	280	11.3	601	23.6	486	20.0	284	13.2	173	8.3	300	5.9
9. Non-Inter.; Ped. walk along Rd.												
a. Driver Violation Only	2	0.1	4	0.2	15	0.6	25	1.2	11	0.5	17	0.3
b. Ped. Violation Only	1	0.0	6	0.2	13	0.5	20	0.9	15	0.7	28	0.6
c. Driver & Ped. both Violating	0	0.0	4	0.2	16	0.7	57	2.6	42	2.0	45	0.9
Sub Total 9	3	0.1	14	0.6	44	1.8	102	4.7	68	3.3	90	1.8
10. All Other Non-Intersection	49	2.0	56	2.2	54	2.2	51	2.4	42	2.0	73	1.4
11. Intersection; Veh. Straight												
a. Driver Violation Only	19	0.8	50	2.0	107	4.4	102	4.7	73	3.5	136	2.7
b. Ped. Violation Only	42	1.7	178	7.0	224	9.2	165	7.7	80	3.9	120	2.4
c. Driver & Ped. both Violating	12	0.5	38	1.5	64	2.6	58	2.7	45	2.2	86	1.7
Sub Total 11	73	3.0	266	10.5	395	16.3	325	15.1	198	9.6	342	6.8
12. Intersection; Veh.Turning Rt.												
a. Driver Violation Only	19	0.8	23	0.9	65	2.7	83	3.8	77	3.7	131	2.6
b. Ped. Violation Only	2	0.1	7	0.3	13	0.5	8	0.4	7	0.3	16	0.3
c. Driver & Ped. both Violating	1	0.0	9	0.4	13	0.5	25	1.2	15	0.7	29	0.6
Sub Total 12	22	0.9	39	1.5	91	3.8	116	5.4	99	4.8	176	3.5
13. Intersection; Veh.Turning Lt.												
a. Driver Violation Only	13	0.5	23	0.9	40	1.6	51	2.4	83	4.0	119	2.4
b. Ped. Violation Only	3	0.1	2	0.1	8	0.3	11	0.5	10	0.5	13	0.3
c. Driver & Ped. both Violating	1	0.0	3	0.1	13	0.5	16	0.7	17	0.8	31	0.6
Sub Total 13	17	0.7	28	1.1	61	2.5	78	3.6	110	5.3	163	3.2
14. All Other Intersection	16	0.6	18	0.7	27	1.1	40	1.9	34	1.6	51	1.0
Total	585		1,145		1,324		1,202		963		1,619	
Rate per 100,000 population/ year		23.6		45.0		54.6		55.7		46.5		32.0

#### TABLE 10 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995

#### Pedestrian Age Groups - Rates per 100,000 Population per Year

Rates based on 10,686 Collisions (474 records with unknown age)

	35-		45		55	-	6		70-	
G	4	-	. 5	_	6	-	69		over	
Collision Type	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
1. Bus Related	17	0.3	16	0.4	14	0.6	3	0.3	9	0.3
2. Driverless Vehicle	11	0.2	11	0.3	1	0.0	4	0.4	5	0.2
3. Backing Vehicle	42	0.7	37	0.9	26	1.1	10	0.9	39	1.5
4. Disabled Vehicle Related	10	0.2	4	0.1	5	0.2	1	0.1	2	0.1
5. Work/Stand/Play in Road	115	2.1	65	1.6	21	0.9	6	0.6	10	0.4
6. Pedestrian not in Road	59	1.1	41	1.0	17	0.7	11	1.0	18	0.7
7. Driveway	67	1.2	41	1.0	31	1.3	20	1.8	49	1.8
8. Non-Intersection; Ped. Xing Rd.										
a. Driver Violation Only	20	0.4	13	0.3	16	0.7	6	0.6	18	0.7
b. Ped. Violation Only	187	3.3	92	2.3	48	2.0	20	1.8	117	4.4
c. Driver & Ped. both Violating	69	1.2	28	0.7	18	0.7	11	1.0	33	1.2
Sub Total 8	276	4.9	133	3.3	82	3.4	37	3.4	168	6.3
9. Non-Inter.; Ped. walk along Rd.										
a. Driver Violation Only	23	0.4	13	0.3	3	0.1	1	0.1	7	0.3
b. Ped. Violation Only	31	0.6	11	0.3	6	0.2	2	0.2	6	0.2
c. Driver & Ped. both Violating	32	0.6	15	0.4	8	0.3	4	0.4	2	0.1
Sub Total 9	86	1.5	39	1.0	17	0.7	7	0.6	15	0.6
10. All Other Non-Intersection	63	1.1	17	0.4	9	0.4	12	1.1	9	0.3
11. Intersection; Veh. Straight										
a. Driver Violation Only	113	2.0	69	1.7	46	1.9	30	2.8	104	3.9
b. Ped. Violation Only	116	2.1	55	1.4	38	1.6	11	1.0	40	1.5
c. Driver & Ped. both Violating	65	1.2	37	0.9	33	1.4	4	0.4	43	1.6
Sub Total 11	294	5.2	161	4.0	117	4.8	45	4.2	187	7.0
12. Intersection; Veh.Turning Rt.										
a. Driver Violation Only	120	2.1	73	1.8	61	2.5	23	2.1	89	3.3
b. Ped. Violation Only	21	0.4	15	0.4	3	0.1	4	0.4	15	0.6
c. Driver & Ped. both Violating	29	0.5	16	0.4	12	0.5	6	0.6	15	0.6
Sub Total 12	170	3.0	104	2.6	76	3.1	33	3.0	119	4.4
13. Intersection; Veh.Turning Lt.										
a. Driver Violation Only	137	2.4	116	2.9	77	3.2	39	3.6	124	4.6
b. Ped. Violation Only	15	0.3	4	0.1	3	0.1	3	0.3	5	0.2
c. Driver & Ped. both Violating	29	0.5	29	0.7	13	0.5	3	0.3	20	0.7
Sub Total 13	181	3.2	149	3.7	93	3.8	45	4.2	149	5.6
14. All Other Intersection	51	0.9	29	0.7	10	0.4	6	0.6	21	0.8
Total	1,442		847		519		240		800	
Rate per 100,000 population/ year		25.7		21.0		21.3		22.2		29.8

#### **TABLE 11 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995**

#### **Pedestrian Contributing Circumstances**

Collision Type	No Violation # %			In- attention # %		Fail to Yield # %		Alcohol # %		to e alk %
1. Bus Related	49	0.4	37	0.3	11	0.1	20	0.2	4	0.0
2. Driverless Vehicle	40	0.4	35	0.3	0	0.0	4	0.0	2	0.0
3. Backing Vehicle	175	1.6	119	1.1	12	0.1	22	0.2	29	0.3
4. Disabled Vehicle Related	62	0.6	30	0.3	1	0.0	3	0.0	0	0.0
5. Work/Stand/Play in Road	282	2.5	253	2.3	88	0.8	72	0.6	16	0.1
6. Pedestrian not in Road	336	3.0	26	0.2	2	0.0	13	0.1	2	0.0
7. Driveway	294	2.6	97	0.9	27	0.2	22	0.2	28	0.3
8. Non-Intersection; Ped. Xing Rd.										
a. Driver Violation Only	197	1.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
b. Ped. Violation Only	n/a	n/a	580	5.2	947	8.5	234	2.1	414	3.7
c. Driver & Ped. both Violating	n/a	n/a	172	1.5	104	0.9	74	0.7	127	1.1
Sub Total 8	197	1.8	752	6.7	1,051	9.4	308	2.8	541	4.8
9. Non-Inter.; Ped. walk along Rd.										
a. Driver Violation Only	123	1.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
b. Ped. Violation Only	n/a	n/a	37	0.3	22	0.2	49	0.4	4	0.0
c. Driver & Ped. both Violating	n/a	n/a	59	0.5	12	0.1	58	0.5	1	0.0
Sub Total 9	123	1.1	96	0.9	34	0.3	107	1.0	5	0.0
10. All Other Non-Intersection	367	3.3	64	0.6	25	0.2	56	0.5	6	0.1
11. Intersection; Veh. Straight										
a. Driver Violation Only	895	8.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
b. Ped. Violation Only	n/a	n/a	227	2.0	307	2.8	128	1.1	106	0.9
c. Driver & Ped. both Violating	n/a	n/a	267	2.4	56	0.5	91	0.8	40	0.4
Sub Total 11	895	8.0	494	4.4	363	3.3	219	2.0	146	1.3
12. Intersection; Veh.Turning Rt.										
a. Driver Violation Only	796	7.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
b. Ped. Violation Only	n/a	n/a	29	0.3	14	0.1	15	0.1	14	0.1
c. Driver & Ped. both Violating	n/a	n/a	114	1.0	7	0.1	20	0.2	10	0.1
Sub Total 12	796	7.1	143	1.3	21	0.2	35	0.3	24	0.2
13. Intersection; Veh.Turning Lt.										
a. Driver Violation Only	843	7.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
b. Ped. Violation Only	n/a	n/a	17	0.2	15	0.1	5	0.0	5	0.0
c. Driver & Ped. both Violating	n/a	n/a	106	0.9	6	0.1	29	0.3	13	0.1
Sub Total 13	843	7.6	123	1.1	21	0.2	34	0.3	18	0.2
14. All Other Intersection	308	2.8	11	0.1	12	0.1	6	0.1	18	0.2
Total	4,767	42.7	2280	20.4	1,668	14.9	921	8.3	839	7.5

#### **TABLE 11 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995**

#### **Pedestrian Contributing Circumstances**

Collision Type	Disregard Signal # %		Wro Sid of Ro #	le	Hitch	hike %	Drugs # %	
1. Bus Related	6	0.1	0	0.0	0	0.0	0	0.0
2. Driverless Vehicle	0	0.0	0	0.0	0	0.0	0	0.0
3. Backing Vehicle	1	0.0	2	0.0	0	0.0	1	0.0
4. Disabled Vehicle Related	0	0.0	0	0.0	0	0.0	0	0.0
5. Work/Stand/Play in Road	3	0.0	2	0.0	0	0.0	0	0.0
6. Pedestrian not in Road	0	0.0	6	0.1	0	0.0	1	0.0
7. Driveway	2	0.0	4	0.0	0	0.0	1	0.0
8. Non-Intersection; Ped. Xing Rd.								
a. Driver Violation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
b. Ped. Violation Only	5	0.0	2	0.0	1	0.0	3	0.0
c. Driver & Ped. both Violating	1	0.0	1	0.0	0	0.0	0	0.0
Sub Total 8	6	0.1	3	0.0	1	0.0	3	0.0
9. Non-Inter.; Ped. walk along Rd.								
a. Driver Violation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
b. Ped. Violation Only	0	0.0	26	0.2	2	0.0	0	0.0
c. Driver & Ped. both Violating	0	0.0	97	0.9	5	0.0	0	0.0
Sub Total 9	0	0.0	123	1.1	7	0.1	0	0.0
10. All Other Non-Intersection	2	0.0	2	0.0	0	0.0	1	0.0
11. Intersection; Veh. Straight								
a. Driver Violation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
b. Ped. Violation Only	325	2.9	2	0.0	1	0.0	1	0.0
c. Driver & Ped. both Violating	37	0.3	6	0.1	2	0.0	0	0.0
Sub Total 11	362	3.2	8	0.1	3	0.0	1	0.0
12. Intersection; Veh.Turning Rt.								
a. Driver Violation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
b. Ped. Violation Only	43	0.4	0	0.0	0	0.0	0	0.0
c. Driver & Ped. both Violating	19	0.2	3	0.0	0	0.0	0	0.0
Sub Total 12	62	0.6	3	0.0	0	0.0	0	0.0
13. Intersection; Veh.Turning Lt.								
a. Driver Violation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
b. Ped. Violation Only	39	0.3	0	0.0	0	0.0	0	0.0
c. Driver & Ped. both Violating	25	0.2	1	0.0	0	0.0	0	0.0
Sub Total 13	64	0.6	1	0.0	0	0.0	0	0.0
14. All Other Intersection	1	0.0	3	0.0	0	0.0	0	0.0
Total	509	4.6	157	1.4	11	0.1	8	0.1

#### **TABLE 12 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995**

#### **Pedestrian Clothing Visibility**

	Da	Dark Light Color Reflective						Unknown		
Collision Type	#	гк %	#	уні %	#	10F %	#	uve %	#	own %
Complete Type	,,	7.0		7.0	"	70		70	-"	, 0
1. Bus Related	31	0.3	17	0.2	64	0.6	1	0.0	14	0.1
2. Driverless Vehicle	7	0.1	9	0.1	26	0.2	4	0.0	35	0.3
3. Backing Vehicle	73	0.7	80	0.7	144	1.3	8	0.1	56	0.5
4. Disabled Vehicle Related	11	0.1	2	0.0	21	0.2	0	0.0	62	0.6
5. Work/Stand/Play in Road	177	1.6	102	0.9	261	2.3	83	0.7	93	0.8
6. Pedestrian not in Road	75	0.7	64	0.6	166	1.5	21	0.2	60	0.5
7. Driveway	133	1.2	70	0.6	214	1.9	2	0.0	56	0.5
8. Non-Intersection; Ped. Xing Rd.										
a. Driver Violation Only	43	0.4	39	0.3	91	0.8	2	0.0	22	0.2
b. Ped. Violation Only	726	6.5	348	3.1	974	8.7	11	0.1	127	1.1
c. Driver & Ped. both Violating	174	1.6	61	0.5	207	1.9	2	0.0	35	0.3
Sub Total 8	943	8.4	448	4.0	1,272	11.4	15	0.1	184	1.6
9. Non-Inter.; Ped. walk along Rd.										
a. Driver Violation Only	27	0.2	19	0.2	58	0.5	3	0.0	16	0.1
b. Ped. Violation Only	87	0.8	10	0.1	35	0.3	2	0.0	6	0.1
c. Driver & Ped. both Violating	106	0.9	26	0.2	88	0.8	2	0.0	10	0.1
Sub Total 9	220	2.0	55	0.5	181	1.6	7	0.1	32	0.3
10. All Other Non-Intersection	131	1.2	58	0.5	155	1.4	3	0.0	176	1.6
11. Intersection; Veh. Straight										
a. Driver Violation Only	202	1.8	158	1.4	413	3.7	2	0.0	120	1.1
b. Ped. Violation Only	405	3.6	136	1.2	481	4.3	7	0.1	68	0.6
c. Driver & Ped. both Violating	176	1.6	78	0.7	226	2.0	2	0.0	17	0.2
Sub Total 11	783	7.0	372	3.3	1,120	10.0	11	0.1	205	1.8
12. Intersection; Veh.Turning Rt.										
a. Driver Violation Only	196	1.8	143	1.3	380	3.4	4	0.0	73	0.7
b. Ped. Violation Only	38	0.3	18	0.2	51	0.5	2	0.0	6	0.1
c. Driver & Ped. both Violating	55	0.5	21	0.2	87	0.8	2	0.0	8	0.1
Sub Total 12	289	2.6	182	1.6	518	4.6	8	0.1	87	0.8
13. Intersection; Veh.Turning Lt.										
a. Driver Violation Only	256	2.3	123	1.1	384	3.4	6	0.1	74	0.7
b. Ped. Violation Only	37	0.3	15	0.1	27	0.2	0	0.0	2	0.0
c. Driver & Ped. both Violating	77	0.7	26	0.2	72	0.6		0.0	4	0.0
Sub Total 13	370	3.3	164	1.5	483	4.3		0.1	80	0.7
14. All Other Intersection	98	0.9	55	0.5	136	1.2		0.0	65	0.6
Total	3,341	29.9	1,678	15.0	4,761	42.7	175	1.6	1,205	10.8

#### TABLE 13 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 Driver Gender

	Mal	le	ale	Not Stated			
<b>Collision Type</b>	#	%	#	<b>%</b>	#	<b>%</b>	
1. Bus Related	68	0.6	42	0.4	17	0.2	
2. Driverless Vehicle	17	0.0	14	0.4	50	0.2	
3. Backing Vehicle	206	1.8	119	1.1	36	0.4	
4. Disabled Vehicle Related	58	0.5	28	0.3	10	0.3	
	429	3.8	197	1.8	90	0.1	
5. Work/Stand/Play in Road	223	2.0	84	0.8	——————————————————————————————————————		
6. Pedestrian not in Road 7. Driveway	260	2.3	159	1.4	56	0.7	
· · · · · · · · · · · · · · · · · · ·	200	2.3	139	1.4	30	0.5	
8. Non-Intersection; Ped. Xing Rd.	100	1.0	<b>5</b> 0	0.5	20	0.2	
a. Driver Violation Only	109	1.0	58	0.5	30	0.3	
b. Ped. Violation Only	1,305	11.7	849	7.6	32	0.3	
c. Driver & Ped. both Violating	252	2.3	118	1.1	109	1.0	
Sub Total 8	1,666	14.9	1,025	9.2	171	1.5	
9. Non-Inter.; Ped. walk along Rd.							
a. Driver Violation Only	60	0.5	18	0.2	45	0.4	
b. Ped. Violation Only	88	0.8	48	0.4	4	0.0	
c. Driver & Ped. both Violating	94	0.8	41	0.4	97	0.9	
Sub Total 9	242	2.2	107	1.0	146	1.3	
10. All Other Non-Intersection	315	2.8	164	1.5	44	0.4	
11. Intersection; Veh. Straight							
a. Driver Violation Only	454	4.1	276	2.5	165	1.5	
b. Ped. Violation Only	640	5.7	438	3.9	19	0.2	
c. Driver & Ped. both Violating	239	2.1	161	1.4	99	0.9	
Sub Total 11	1,333	11.9	875	7.8	283	2.5	
12. Intersection; Veh.Turning Rt.							
a. Driver Violation Only	410	3.7	241	2.2	145	1.3	
b. Ped. Violation Only	74	0.7	40	0.4	1	0.0	
c. Driver & Ped. both Violating	78	0.7	63	0.6	32	0.3	
Sub Total 12	562	5.0	344	3.1	178	1.6	
13. Intersection; Veh.Turning Lt.							
a. Driver Violation Only	513	4.6	255	2.3	75	0.7	
b. Ped. Violation Only	56	0.5	24	0.2	1	0.0	
c. Driver & Ped. both Violating	99	0.9	58	0.5	23	0.2	
Sub Total 13	668	6.0	337	3.0	99	0.2	
14. All Other Intersection	179	1.6	139	1.2	41	0.4	
14. All Other Intersection	179	1.0	139	1.2	71	0.4	
Total	6,226	55.8	3,634	32.6	1,300	11.6	
1995 Statewide licensed drivers by	%	51.8		48.2		0.0	

## TABLE 14 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 Driver Age Groups <u>Row Percentages</u>

	15- 19		20 24		25 34		35- 44		45 54	
Collision Type	#	%	#	%	#	%	#	%	#	%
1. Bus Related	0	0.0	5	3.9	18	14.2	29	22.8	31	24.4
2. Driverless Vehicle	5	6.2	4	4.9	3	3.7	2	2.5	6	7.4
3. Backing Vehicle	41	11.4	42	11.6	68	18.8	47	13.0	32	8.9
4. Disabled Vehicle Related	7	7.3	13	13.5	25	26.0	19	19.8	12	12.5
5. Work/Stand/Play in Road	80	11.2	71	9.9	142	19.8	116	16.2	71	9.9
6. Pedestrian not in Road	42	10.9	33	8.5	83	21.5	51	13.2	21	5.4
7. Driveway	38	8.0	40	8.4	83	17.5	80	16.8	57	12.0
8. Non-Intersection; Ped. Xing Rd.										
a. Driver Violation Only	17	8.6	26	13.2	21	10.7	21	10.7	19	9.6
b. Ped. Violation Only	217	9.9	276	12.6	517	23.7	483	22.1	298	13.6
c. Driver & Ped. both Violating	50	10.4	56	11.7	87	18.2	65	13.6	31	6.5
Sub Total 8	284	9.9	358	12.5	625	21.8	569	19.9	348	12.2
9. Non-Inter.; Ped. walk along Rd.										
a. Driver Violation Only	15	12.2	9	7.3	15	12.2	15	12.2	2	1.6
b. Ped. Violation Only	12	8.6	18	12.9	24	17.1	27	19.3	19	13.6
c. Driver & Ped. both Violating	30	12.9	15	6.5	27	11.6	17	7.3	13	5.6
Sub Total 9	57	11.5	42	8.5	66	13.3	59	11.9	34	6.9
10. All Other Non-Intersection	60	11.5	55	10.5	118	22.6	99	18.9	48	9.2
11. Intersection; Veh. Straight										
a. Driver Violation Only	69	7.7	93	10.4	141	15.8	94	10.5	80	8.9
b. Ped. Violation Only	97	8.8	124	11.3	269	24.5	261	23.8	141	12.9
c. Driver & Ped. both Violating	39	7.8	47	9.4	107	21.4	67	13.4	44	8.8
Sub Total 11	205	8.2	264	10.6	517	20.8	422	16.9	265	10.6
12. Intersection; Veh.Turning Rt.										
a. Driver Violation Only	47	5.9	65	8.2	137	17.2	109	13.7	68	8.5
b. Ped. Violation Only	5	4.3	20	17.4	32	27.8	25	21.7	13	11.3
c. Driver & Ped. both Violating	13	7.5	13	7.5	30	17.3	33	19.1	17	9.8
Sub Total 12	65	6.0	98	9.0	199	18.4	167	15.4	98	9.0
13. Intersection; Veh.Turning Lt.										
a. Driver Violation Only	59	7.0	107	12.7	160	19.0	147	17.4	98	11.6
b. Ped. Violation Only	9	11.1	14	17.3	15	18.5	22	27.2	8	9.9
c. Driver & Ped. both Violating	9	5.0	22	12.2	38	21.1	34	18.9	22	12.2
Sub Total 13	77	7.0	143	13.0	213	19.3	203	18.4	128	11.6
14. All Other Intersection	29	8.1	25	7.0	59	16.4	58	16.2	34	9.5
Total	990	8.9	1,193	10.7	2,219	19.9	1,921	17.2	1,185	10.6
1995 Statewide licensed drivers by	%	5.2		8.5		21.7		23.8		17.9

## TABLE 14 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 Driver Age Groups

## Row Percentages

	55-		65		70	70-				W
	64		69		ove		Unknov		Tot	
Collision Type	#	<b>%</b>	#	<b>%</b>	#	<b>%</b>	#	%	#	%
1. Bus Related	18	14.2	2	1.6	1	0.8	23	18.1	127	100.0
2. Driverless Vehicle	1	1.2	1	1.2	4	4.9	55	67.9	81	100.0
3. Backing Vehicle	18	5.0	12	3.3	17	4.7	84	23.3	361	100.0
4. Disabled Vehicle Related	3	3.1	2	2.1	3	3.1	12	12.5	96	100.0
5. Work/Stand/Play in Road	31	4.3	11	1.5	44	6.1	150	20.9	716	100.0
6. Pedestrian not in Road	13	3.4	11	2.8	18	4.7	114	29.5	386	100.0
7. Driveway	27	5.7	10	2.1	17	3.6	123	25.9	475	100.0
8. Non-Intersection; Ped. Xing Rd.		Ì								
a. Driver Violation Only	8	4.1	6	3.0	20	10.2	59	29.9	197	100.0
b. Ped. Violation Only	159	7.3	66	3.0	118	5.4	52	2.4	2,186	100.0
c. Driver & Ped. both Violating	14	2.9	4	0.8	15	3.1	157	32.8	479	100.0
Sub Total 8	181	6.3	76	2.7	153	5.3	268	9.4	2,862	100.0
9. Non-Inter.; Ped. walk along Rd.		ĺ								
a. Driver Violation Only	4	3.3	2	1.6	4	3.3	57	46.3	123	100.0
b. Ped. Violation Only	18	12.9	2	1.4	13	9.3	7	5.0	140	100.0
c. Driver & Ped. both Violating	4	1.7	7	3.0	8	3.4	111	47.8	232	100.0
Sub Total 9	26	5.3	11	2.2	25	5.1	175	35.4	495	100.0
10. All Other Non-Intersection	32	6.1	13	2.5	32	6.1	66	12.6	523	100.0
11. Intersection; Veh. Straight										
a. Driver Violation Only	53	5.9	22	2.5	60	6.7	283	31.6	895	100.0
b. Ped. Violation Only	66	6.0	30	2.7	72	6.6	37	3.4	1,097	100.0
c. Driver & Ped. both Violating	28	5.6	6	1.2	25	5.0	136	27.3	499	100.0
Sub Total 11	147	5.9	58	2.3	157	6.3	456	18.3	2,491	100.0
12. Intersection; Veh.Turning Rt.										
a. Driver Violation Only	33	4.1	17	2.1	39	4.9	281	35.3	796	100.0
b. Ped. Violation Only	9	7.8	5	4.3	3	2.6	3	2.6	115	100.0
c. Driver & Ped. both Violating	9	5.2	1	0.6	10	5.8	47	27.2	173	100.0
Sub Total 12	51	4.7	23	2.1	52	4.8	331	30.5	1,084	100.0
13. Intersection; Veh.Turning Lt.										
a. Driver Violation Only	62	7.4	18	2.1	60	7.1	132	15.7	843	100.0
b. Ped. Violation Only	5	6.2	2	2.5	5	6.2	1	1.2	81	100.0
c. Driver & Ped. both Violating	12	6.7	5	2.8	8	4.4	30	16.7	180	100.0
Sub Total 13	79	7.2	25	2.3	73	6.6	163	14.8	1,104	100.0
14. All Other Intersection	15	4.2	6	1.7	25	7.0	108	30.1	359	100.0
Total	642	5.8	261	2.3	621	5.6	2,128	19.1	11,160	100.0
1995 Statewide licensed drivers by	%	10.0		4.1		8.6				

TABLE 15 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 Driver Age Groups - Rates per 100,000 Licensed Drivers per Year

Rates based on 9,032 Collisions (2,128 records with unknown age)

	15- 19			20- 24		25- 34		35- 44		5- 4
Collision Type	#	Rate	#	4 Rate	#	4 Rate	#	4 Rate	#	4 Rate
	0	0.0	5	0.2	10		20	0.5	21	0.8
1. Bus Related	5	0.0	5	0.3	18	0.4	29	0.5	31 6	0.8
<ul><li>2. Driverless Vehicle</li><li>3. Backing Vehicle</li></ul>	41	3.5	42	2.2	68	0.1	47	0.0	32	0.1
	7		13	0.7	25	0.5				
4. Disabled Vehicle Related		0.6					19	0.4	12	0.3
5. Work/Stand/Play in Road	80	6.8	71	3.7	142	2.9	116	2.1	71	1.7
6. Pedestrian not in Road	42 38	3.6	33 40	1.7 2.1	83 83	1.7 1.7	51 80	0.9	<u>21</u> 57	0.5
7. Driveway	36	3.2	40	2.1	03	1.7	80	1.3	37	1.4
8. Non-Intersection; Ped. Xing Rd.			2.5		2.1	0.4		0.4	4.0	o =
a. Driver Violation Only	17	1.4	26	1.4	21	0.4	21	0.4	19	0.5
b. Ped. Violation Only	217	18.4	276	14.3	517	10.5	483	8.9	298	7.3
c. Driver & Ped. both Violating	50	4.2	56	2.9	87	1.8	65	1.2	31	0.8
Sub Total 8	284	24.1	358	18.6	625	12.7	569	10.5	348	8.6
9. Non-Inter.; Ped. walk along Rd.										
a. Driver Violation Only	15	1.3	9	0.5	15	0.3	15	0.3	2	0.0
b. Ped. Violation Only	12	1.0	18	0.9	24	0.5	27	0.5	19	0.5
c. Driver & Ped. both Violating	30	2.5	15	0.8	27	0.5	17	0.3	13	0.3
Sub Total 9	57	4.8	42	2.2	66	1.3	59	1.1	34	0.8
10. All Other Non-Intersection	60	5.1	55	2.9	118	2.4	99	1.8	48	1.2
11. Intersection; Veh. Straight										
a. Driver Violation Only	69	5.9	93	4.8	141	2.9	94	1.7	80	2.0
b. Ped. Violation Only	97	8.2	124	6.4	269	5.5	261	4.8	141	3.5
c. Driver & Ped. both Violating	39	3.3	47	2.4	107	2.2	67	1.2	44	1.1
Sub Total 11	205	17.4	264	13.7	517	10.5	422	7.8	265	6.5
12. Intersection; Veh.Turning Rt.										
a. Driver Violation Only	47	4.0	65	3.4	137	2.8	109	2.0	68	1.7
b. Ped. Violation Only	5	0.4	20	1.0	32	0.7	25	0.5	13	0.3
c. Driver & Ped. both Violating	13	1.1	13	0.7	30	0.6	33	0.6	17	0.4
Sub Total 12	65	5.5	98	5.1	199	4.0	167	3.1	98	2.4
13. Intersection; Veh.Turning Lt.										
a. Driver Violation Only	59	5.0	107	5.6	160	3.3	147	2.7	98	2.4
b. Ped. Violation Only	9	0.8	14	0.7	15	0.3	22	0.4	8	0.2
c. Driver & Ped. both Violating	9	0.8	22	1.1	38	0.8	34	0.6	22	0.5
Sub Total 13	77	6.5	143	7.4	213	4.3	203	3.8	128	3.2
14. All Other Intersection	29	2.5	25	1.3	59	1.2	58	1.1	34	0.8
Total	•		1,193	•		•		1,921		
Rate per 100,000 licensed drivers/y		84.0	, , , ,	62.0	,	45.1	,	35.6	1,185	29.2

#### TABLE 15 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 Driver Age Groups - Rates per 100,000 Licensed Drivers per Year

Rates based on 9,032 Collisions (2,128 records with unknown age)

	55	5-	65	5-	70-		
	6		69		ove	er	
Collision Type	#	Rate	#	Rate	#	Rate	
1. Bus Related	18	0.8	2	0.2	1	0.1	
2. Driverless Vehicle	1	0.0	1	0.1	4	0.2	
3. Backing Vehicle	18	0.8	12	1.3	17	0.9	
4. Disabled Vehicle Related	3	0.1	2	0.2	3	0.2	
5. Work/Stand/Play in Road	31	1.4	11	1.2	44	2.2	
6. Pedestrian not in Road	13	0.6	11	1.2	18	0.9	
7. Driveway	27	1.2	10	1.1	17	0.9	
8. Non-Intersection; Ped. Xing Rd.							
a. Driver Violation Only	8	0.4	6	0.6	20	1.0	
b. Ped. Violation Only	159	7.0	66	7.1	118	6.0	
c. Driver & Ped. both Violating	14	0.6	4	0.4	15	0.8	
Sub Total 8	181	8.0	76	8.2	153	7.8	
9. Non-Inter.; Ped. walk along Rd.							
a. Driver Violation Only	4	0.2	2	0.2	4	0.2	
b. Ped. Violation Only	18	0.8	2	0.2	13	0.7	
c. Driver & Ped. both Violating	4	0.2	7	0.8	8	0.4	
Sub Total 9	26	1.1	11	1.2	25	1.3	
10. All Other Non-Intersection	32	1.4	13	1.4	32	1.6	
11. Intersection; Veh. Straight							
a. Driver Violation Only	53	2.3	22	2.4	60	3.1	
b. Ped. Violation Only	66	2.9	30	3.2	72	3.7	
c. Driver & Ped. both Violating	28	1.2	6	0.6	25	1.3	
Sub Total 11	147	6.5	58	6.2	157	8.0	
12. Intersection; Veh.Turning Rt.							
a. Driver Violation Only	33	1.5	17	1.8	39	2.0	
b. Ped. Violation Only	9	0.4	5	0.5	3	0.2	
c. Driver & Ped. both Violating	9	0.4	1	0.1	10	0.5	
Sub Total 12	51	2.2	23	2.5	52	2.7	
13. Intersection; Veh.Turning Lt.							
a. Driver Violation Only	62	2.7	18	1.9	60	3.1	
b. Ped. Violation Only	5	0.2	2	0.2	5	0.3	
c. Driver & Ped. both Violating	12	0.5	5	0.5	8	0.4	
Sub Total 13	79	3.5	25	2.7	73	3.7	
14. All Other Intersection	15	0.7	6	0.6	25	1.3	
Total	642	•	261	•	621		
101111	072		201		021		
Rate per 100,000 licensed drivers/y	/ear	28.3		28.0		31.7	

#### **TABLE 16 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995**

#### **Driver Contributing Circumstances**

Collision Type	No Violation # %			Fail to Yield # %		In- attention # %		Alcohol # %		eed fe ed %
1. Bus Related	59	0.5	27	0.2	28	0.3	1	0.0	1	0.0
2. Driverless Vehicle	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0
3. Backing Vehicle	36	0.3	116	1.0	65	0.6	22	0.2	4	0.0
4. Disabled Vehicle Related	9	0.1	1	0.0	16	0.1	13	0.1	19	0.2
5. Work/Stand/Play in Road	236	2.1	114	1.0	159	1.4	44	0.4	53	0.5
6. Pedestrian not in Road	22	0.2	78	0.7	83	0.7	49	0.4	51	0.5
7. Driveway	65	0.6	292	2.6	57	0.5	6	0.1	8	0.1
8. Non-Intersection; Ped. Xing Rd.										
a. Driver Violation Only	n/a	n/a	117	1.0	38	0.3	10	0.1	9	0.1
b. Ped. Violation Only	2,186	19.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
c. Driver & Ped. both Violating	n/a	n/a	117	1.0	200	1.8	44	0.4	46	0.4
Sub Total 8	2,186	19.6	234	2.1	238	2.1	54	0.5	55	0.5
9. Non-Inter.; Ped. walk along Rd.										
a. Driver Violation Only	n/a	n/a	50	0.4	33	0.3	15	0.1	14	0.1
b. Ped. Violation Only	140	1.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
c. Driver & Ped. both Violating	n/a	n/a	61	0.5	103	0.9	33	0.3	23	0.2
Sub Total 9	140	1.3	111	1.0	136	1.2	48	0.4	37	0.3
10. All Other Non-Intersection	317	2.8	30	0.3	69	0.6	39	0.3	36	0.3
11. Intersection; Veh. Straight										
a. Driver Violation Only	n/a	n/a	605	5.4	107	1.0	13	0.1	27	0.2
b. Ped. Violation Only	1,097	9.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
c. Driver & Ped. both Violating	n/a	n/a	251	2.2	160	1.4	22	0.2	20	0.2
Sub Total 11	1,097	9.8	856	7.7	267	2.4	35	0.3	47	0.4
12. Intersection; Veh.Turning Rt.										
a. Driver Violation Only	n/a	n/a	667	6.0	93	0.8	4	0.0	3	0.0
b. Ped. Violation Only	115	1.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
c. Driver & Ped. both Violating	n/a	n/a	117	1.0	47	0.4	3	0.0	1	0.0
Sub Total 12	115	1.0	784	7.0	140	1.3	7	0.1	4	0.0
13. Intersection; Veh.Turning Lt.										
a. Driver Violation Only	n/a	n/a	707	6.3	92	0.8	11	0.1	7	0.1
b. Ped. Violation Only	81	0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
c. Driver & Ped. both Violating	n/a	n/a	128	1.1	37	0.3	4	0.0	1	0.0
Sub Total 13	81	0.7	835	7.5	129	1.2	15	0.1	8	0.1
14. All Other Intersection	305	2.7	11	0.1	11	0.1	4	0.0	9	0.1
Total	4,668	41.8	3,489	31.3	1,399	12.5	337	3.0	332	3.0

#### **TABLE 16 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995**

#### **Driver Contributing Circumstances**

Collision Type	Disregard Signal # %		Spe	Exceed Speed Limit # %		tive ment %	Otho Unkn	
1. Bus Related	2	0.0	0	0.0	1	0.0	8	0.1
2. Driverless Vehicle	0	0.0	0	0.0	15	0.1	65	0.6
3. Backing Vehicle	0	0.0	1	0.0	7	0.1	110	1.0
4. Disabled Vehicle Related	0	0.0		0.0	7	0.1	30	0.3
5. Work/Stand/Play in Road	1	0.0	12	0.1	10	0.1	87	0.8
6. Pedestrian not in Road	13	0.1	8	0.1	22	0.2	60	0.5
7. Driveway	0	0.0	1	0.0	1	0.0	45	0.4
8. Non-Intersection; Ped. Xing Rd.								
a. Driver Violation Only	3	0.0	7	0.1	4	0.0	9	0.1
b. Ped. Violation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
c. Driver & Ped. both Violating	0	0.0	42	0.4	11	0.1	19	0.2
Sub Total 8	3	0.0	49	0.4	15	0.1	28	0.3
9. Non-Inter.; Ped. walk along Rd.								
a. Driver Violation Only	1	0.0	5	0.0	1	0.0	4	0.0
b. Ped. Violation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
c. Driver & Ped. both Violating	0	0.0	4	0.0	2	0.0	6	0.1
Sub Total 9	1	0.0	9	0.1	3	0.0	10	0.1
10. All Other Non-Intersection	0	0.0	5	0.0	9	0.1	18	0.2
11. Intersection; Veh. Straight								
a. Driver Violation Only	82	0.7	16	0.1	5	0.0	40	0.4
b. Ped. Violation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
c. Driver & Ped. both Violating	13	0.1	13	0.1	5	0.0	15	0.1
Sub Total 11	95	0.9	29	0.3	10	0.1	55	0.5
12. Intersection; Veh.Turning Rt.								
a. Driver Violation Only	7	0.1	1	0.0	0	0.0	21	0.2
b. Ped. Violation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
c. Driver & Ped. both Violating	0	0.0	1	0.0	0	0.0	4	0.0
Sub Total 12	7	0.1	2	0.0	0	0.0	25	0.2
13. Intersection; Veh.Turning Lt.								
a. Driver Violation Only	5	0.0	0	0.0	1	0.0	20	0.2
b. Ped. Violation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
c. Driver & Ped. both Violating	2	0.0	2	0.0	1	0.0	5	0.0
Sub Total 13	7	0.1	2	0.0	2	0.0	25	0.2
14. All Other Intersection	2	0.0	2	0.0	2	0.0	13	0.1
Total	131	1.2	121	1.1	104	0.9	579	5.2

TABLE 17 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 Weather

	Clear/ Cloudy Rain			'n	Sno	<b>XX</b> 7	Fog	
Collision Type	#	wy %	Kai #	ш %	# #	w %	го <u>ұ</u> #	3 %
1. Bus Related	114	1.0	11	0.1	1	0.0	1	0.0
2. Driverless Vehicle	75	0.7	4	0.0	2	0.0	0	0.0
3. Backing Vehicle	317	2.8	39	0.3	4	0.0	1	0.0
4. Disabled Vehicle Related	63	0.6	18	0.2	11	0.1	4	0.0
5. Work/Stand/Play in Road	619	5.5	81	0.7	13	0.1	3	0.0
6. Pedestrian not in Road	322	2.9	47	0.4	13	0.1	4	0.0
7. Driveway	383	3.4	85	0.8	3	0.0	4	0.0
8. Non-Intersection; Ped. Xing Rd.								
a. Driver Violation Only	145	1.3	50	0.4	0	0.0	2	0.0
b. Ped. Violation Only	1,852	16.6	311	2.8	14	0.1	9	0.1
c. Driver & Ped. both Violating	393	3.5	82	0.7	2	0.0	2	0.0
Sub Total 8	2,390	21.4	443	4.0	16	0.1	13	0.1
9. Non-Inter.; Ped. walk along Rd.								
a. Driver Violation Only	100	0.9	19	0.2	1	0.0	3	0.0
b. Ped. Violation Only	115	1.0	22	0.2	2	0.0	1	0.0
c. Driver & Ped. both Violating	189	1.7	36	0.3	3	0.0	4	0.0
Sub Total 9	404	3.6	77	0.7	6	0.1	8	0.1
10. All Other Non-Intersection	424	3.8	73	0.7	18	0.2	8	0.1
11. Intersection; Veh. Straight								
a. Driver Violation Only	702	6.3	180	1.6	10	0.1	3	0.0
b. Ped. Violation Only	847	7.6	235	2.1	6	0.1	9	0.1
c. Driver & Ped. both Violating	391	3.5	103	0.9	3	0.0	2	0.0
Sub Total 11	1,940	17.4	518	4.6	19	0.2	14	0.1
12. Intersection; Veh.Turning Rt.								
a. Driver Violation Only	649	5.8	141	1.3	2	0.0	4	0.0
b. Ped. Violation Only	85	0.8	29	0.3	0	0.0	1	0.0
c. Driver & Ped. both Violating	147	1.3	24	0.2	1	0.0	1	0.0
Sub Total 12	881	7.9	194	1.7	3	0.0	6	0.1
13. Intersection; Veh.Turning Lt.								
a. Driver Violation Only	570	5.1	260	2.3	7	0.1	6	0.1
b. Ped. Violation Only	48	0.4	31	0.3	1	0.0	1	0.0
c. Driver & Ped. both Violating	112	1.0	64	0.6	2	0.0	2	0.0
Sub Total 13	730	6.5	355	3.2	10	0.1	9	0.1
14. All Other Intersection	294	2.6	63	0.6	0	0.0	2	0.0
		1			-		_	
Total	8,956	80.3	2,008	18.0	119	1.1	77	0.7

#### **TABLE 18 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995**

#### **Roadway Surface Condition**

	Dry		Wet		Snow		Ice	,
Collision Type	#	%	#	<b>%</b>	#	%	#	<b>%</b>
1. Bus Related	98	0.9	26	0.2	2	0.0	1	0.0
2. Driverless Vehicle	70	0.6	8	0.1	1	0.0	2	0.0
3. Backing Vehicle	299	2.7	53	0.5	8	0.1	1	0.0
4. Disabled Vehicle Related	42	0.4	24	0.2	10	0.1	20	0.2
5. Work/Stand/Play in Road	553	5.0	125	1.1	21	0.2	17	0.2
6. Pedestrian not in Road	293	2.6	61	0.5	12	0.1	20	0.2
7. Driveway	344	3.1	125	1.1	3	0.0	3	0.0
8. Non-Intersection; Ped. Xing Rd.								
a. Driver Violation Only	131	1.2	65	0.6	0	0.0	1	0.0
b. Ped. Violation Only	1,684	15.1	480	4.3	9	0.1	13	0.1
c. Driver & Ped. both Violating	346	3.1	128	1.1	1	0.0	4	0.0
Sub Total 8	2,161	19.4	673	6.0	10	0.1	18	0.2
9. Non-Inter.; Ped. walk along Rd.								
a. Driver Violation Only	89	0.8	27	0.2	1	0.0	6	0.1
b. Ped. Violation Only	98	0.9	37	0.3	2	0.0	3	0.0
c. Driver & Ped. both Violating	165	1.5	55	0.5	8	0.1	4	0.0
Sub Total 9	352	3.2	119	1.1	11	0.1	13	0.1
10. All Other Non-Intersection	377	3.4	109	1.0	20	0.2	17	0.2
11. Intersection; Veh. Straight								
a. Driver Violation Only	648	5.8	235	2.1	10	0.1	2	0.0
b. Ped. Violation Only	756	6.8	332	3.0	6	0.1	3	0.0
c. Driver & Ped. both Violating	352	3.2	138	1.2	4	0.0	5	0.0
Sub Total 11	1,756	15.7	705	6.3	20	0.2	10	0.1
12. Intersection; Veh.Turning Rt.								
a. Driver Violation Only	602	5.4	188	1.7	2	0.0	4	0.0
b. Ped. Violation Only	76	0.7	39	0.3	0	0.0	0	0.0
c. Driver & Ped. both Violating	135	1.2	38	0.3	0	0.0	0	0.0
Sub Total 12	813	7.3	265	2.4	2	0.0	4	0.0
13. Intersection; Veh.Turning Lt.								
a. Driver Violation Only	485	4.3	349	3.1	5	0.0	4	0.0
b. Ped. Violation Only	41	0.4	39	0.3	1	0.0	0	0.0
c. Driver & Ped. both Violating	96	0.9	82	0.7	1	0.0	1	0.0
Sub Total 13	622	5.6	470	4.2	7	0.1	5	0.0
14. All Other Intersection	267	2.4	89	0.8	1	0.0	2	0.0
Total	8,047	72.1	2,852	25.6	128	1.1	133	1.2

#### TABLE 19 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 Light Condition

Collision Type	Dayli #	ght %	Dawn/	Dusk %	Dar Street 1	_	Dark, No Street Light # %	
1. Bus Related	96	0.9	6	0.1	24	0.2	1	0.0
2. Driverless Vehicle	63	0.6	1	0.0	10	0.1	7	0.1
3. Backing Vehicle	256	2.3	14	0.1	74	0.7	17	0.2
4. Disabled Vehicle Related	25	0.2	4	0.0	23	0.2	44	0.4
5. Work/Stand/Play in Road	424	3.8	26	0.2	162	1.5	104	0.9
6. Pedestrian not in Road	231	2.1	17	0.2	85	0.8	53	0.5
7. Driveway	335	3.0	28	0.3	88	0.8	24	0.2
8. Non-Intersection; Ped. Xing Rd.								
a. Driver Violation Only	123	1.1	11	0.1	57	0.5	6	0.1
b. Ped. Violation Only	1,470	13.2	91	0.8	465	4.2	160	1.4
c. Driver & Ped. both Violating	235	2.1	30	0.3	167	1.5	47	0.4
Sub Total 8	1,828	16.4	132	1.2	689	6.2	213	1.9
9. Non-Inter.; Ped. walk along Rd.								
a. Driver Violation Only	63	0.6	5	0.0	30	0.3	25	0.2
b. Ped. Violation Only	42	0.4	4	0.0	29	0.3	65	0.6
c. Driver & Ped. both Violating	81	0.7	11	0.1	63	0.6	77	0.7
Sub Total 9	186	1.7	20	0.2	122	1.1	167	1.5
10. All Other Non-Intersection	287	2.6	31	0.3	114	1.0	91	0.8
11. Intersection; Veh. Straight								
a. Driver Violation Only	578	5.2	59	0.5	236	2.1	22	0.2
b. Ped. Violation Only	676	6.1	38	0.3	347	3.1	36	0.3
c. Driver & Ped. both Violating	272	2.4	20	0.2	185	1.7	22	0.2
Sub Total 11	1,526	13.7	117	1.0	768	6.9	80	0.7
12. Intersection; Veh.Turning Rt.								
a. Driver Violation Only	578	5.2	44	0.4	166	1.5	8	0.1
b. Ped. Violation Only	81	0.7	6	0.1	25	0.2	3	0.0
c. Driver & Ped. both Violating	108	1.0	7	0.1	52	0.5	6	0.1
Sub Total 12	767	6.9	57	0.5	243	2.2	17	0.2
13. Intersection; Veh.Turning Lt.								
a. Driver Violation Only	535	4.8	39	0.3	248	2.2	21	0.2
b. Ped. Violation Only	40	0.4	5	0.0	30	0.3	6	0.1
c. Driver & Ped. both Violating	100	0.9	9	0.1	65	0.6	6	0.1
Sub Total 13	675	6.0	53	0.5	343	3.1	33	0.3
14. All Other Intersection	251	2.2	22	0.2	74	0.7	12	0.1
		2.2		٥.2	, .	0.,	12	J.1
Total	6,950	62.3	528	4.7	2,819	25.3	863	7.7

## TABLE 20 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 Light Condition by Month

	Dayli	ght	Dawn/Dusk		Dark, Street Light		Dark, No Street Light		Total	
Month	#	%	#	%	#	%	#	%	#	<u>%</u>
January	494	4.4	86	0.8	386	3.5	88	0.8	1054	9.4
February	491	4.4	45	0.4	286	2.6	94	0.8	916	8.2
March	606	5.4	32	0.3	245	2.2	64	0.6	947	8.5
April	583	5.2	30	0.3	120	1.1	34	0.3	767	6.9
May	674	6.0	23	0.2	93	0.8	53	0.5	843	7.6
June	663	5.9	20	0.2	105	0.9	31	0.3	819	7.3
July	601	5.4	22	0.2	112	1.0	53	0.5	788	7.1
August	614	5.5	30	0.3	142	1.3	55	0.5	841	7.5
September	685	6.1	50	0.4	149	1.3	53	0.5	937	8.4
October	622	5.6	55	0.5	272	2.4	97	0.9	1046	9.4
November	486	4.4	57	0.5	444	4.0	114	1.0	1101	9.9
December	431	3.9	78	0.7	465	4.2	127	1.1	1101	9.9
Total	6,950	62.3	528	4.7	2,819	25.3	863	7.7	11,160	100.0

## TABLE 21 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 Vehicle Type

Collision Type	Ca #	ar %	01	Pickup or Panel # %		ge ck %	Oth #	er %
1. Bus Related	Bus co	llision	s are in	"Othe	r" categ	ory	127	1.1
2. Driverless Vehicle	48	0.4	26	0.2	6	0.1	1	0.0
3. Backing Vehicle	222	2.0	104	0.9	11	0.1	24	0.2
4. Disabled Vehicle Related	60	0.5	31	0.3	3	0.0	2	0.0
5. Work/Stand/Play in Road	404	3.6	218	2.0	28	0.3	66	0.6
6. Pedestrian not in Road	210	1.9	113	1.0	16	0.1	47	0.4
7. Driveway	295	2.6	129	1.2	6	0.1	45	0.4
8. Non-Intersection; Ped. Xing Rd.								
a. Driver Violation Only	128	1.1	39	0.3	1	0.0	29	0.3
b. Ped. Violation Only	1,553	13.9	563	5.0	20	0.2	50	0.4
c. Driver & Ped. both Violating	306	2.7	96	0.9	2	0.0	75	0.7
Sub Total 8	1,987	17.8	698	6.3	23	0.2	154	1.4
9. Non-Inter.; Ped. walk along Rd.								
a. Driver Violation Only	49	0.4	42	0.4	3	0.0	29	0.3
b. Ped. Violation Only	73	0.7	58	0.5	6	0.1	3	0.0
c. Driver & Ped. both Violating	118	1.1	56	0.5	1	0.0	57	0.5
Sub Total 9	240	2.2	156	1.4	10	0.1	89	0.8
10. All Other Non-Intersection	327	2.9	141	1.3	17	0.2	38	0.3
11. Intersection; Veh. Straight								
a. Driver Violation Only	564	5.1	195	1.7	4	0.0	132	1.2
b. Ped. Violation Only	779	7.0	278	2.5	13	0.1	27	0.2
c. Driver & Ped. both Violating	309	2.8	121	1.1	8	0.1	61	0.5
Sub Total 11	1,652	14.8	594	5.3	25	0.2	220	2.0
12. Intersection; Veh.Turning Rt.								
a. Driver Violation Only	475	4.3	202	1.8	5	0.0	114	1.0
b. Ped. Violation Only	68	0.6	36	0.3	8	0.1	3	0.0
c. Driver & Ped. both Violating	104	0.9	45	0.4	1	0.0	23	0.2
Sub Total 12	647	5.8	283	2.5	14	0.1	140	1.3
13. Intersection; Veh.Turning Lt.								
a. Driver Violation Only	493	4.4	303	2.7	10	0.1	37	0.3
b. Ped. Violation Only	50	0.4	29	0.3	0	0.0	2	0.0
c. Driver & Ped. both Violating	97	0.9	63	0.6	3	0.0	17	0.2
Sub Total 13	640	5.7	395	3.5	13	0.1	56	0.5
14. All Other Intersection	217	1.9	87	0.8	4	0.0	51	0.5
Total	6,949	62.3	2,975	26.7	176	1.6	1,060	9.5

## TABLE 22 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 County Summary (Rate per 10,000 Population per Year)

	1995	# of	Collision	Dod Fotolity	
County	Population	# 01 Collisions	Rate	Ped. Fatality Collisions	Ped. Fatality Rate
Adams	15,200	12	1.32	1	0.11
Asotin	19,100	21	1.83	1	0.09
Benton	131,000	146	1.86	4	0.05
Chelan	60,000	109	3.03	4	0.11
Clallam	63,600	92	2.41	5	0.13
Clark	291,000	411	2.35	22	0.13
Columbia	4,200	4	1.59	0	0.00
Cowlitz	89,400	146	2.72	9	0.17
Douglas	29,600	19	1.07	6	0.34
Ferry	7,100	3	0.70	1	0.23
Franklin	44,000	67	2.54	4	0.15
Garfield	2,350	0	0.00	0	0.00
Grant	64,500	70	1.81	5	0.13
Grays Harbor	67,700	134	3.30	10	0.25
Island	68,900	39	0.94	1	0.02
Jefferson	25,100	17	1.13	1	0.07
King	1,613,600	5,048	5.21	154	0.16
Kitsap	220,600	354	2.67	15	0.11
Kittitas	30,100	40	2.21	5	0.28
Klickitat	18,100	20	1.84	1	0.09
Lewis	65,500	77	1.96	4	0.10
Lincoln	9,700	6	1.03	0	0.00
Mason	45,300	56	2.06	4	0.15
Okanogan	36,900	46	2.08	7	0.32
Pacific	20,800	25	2.00	3	0.24
Pend Oreille	10,700	6	0.93	1	0.16
Pierce	660,200	1,301	3.28	62	0.16
San Juan	12,300	13	1.76	0	0.00
Skagit	93,100	120	2.15	8	0.14
Skamania	9,550	6	1.05	1	0.17
Snohomish	525,600	904	2.87	41	0.13
Spokane	401,200	843	3.50	24	0.10
Stevens	35,400	25	1.18	4	0.19
Thurston	189,200	271	2.39	11	0.10
Wahkiakum	3,700	1	0.45	1	0.45
Walla Walla	52,700	73	2.31	2	0.06
Whatcom	148,300	201	2.26	10	0.11
Whitman	40,500	45	1.85	4	0.16
Yakima	204,100	389	3.18	21	0.17
	231,100		5.10		0.17
Total	5,429,900	11,160	3.43	457	0.14

#### TABLE 23 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 ADAMS COUNTY - 15,200 Population 1.32 Pedestrian Collisions per 10,000 Population per Year

	,,	0/	Ped	Ped	Inter-	High-	Co	City	Od
Collision Type	#	%	Injury 1	Fatality	state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	0	0	0	0	0
2. Driverless Vehicle	0	0.0	0	0	0	0	0	0	0
3. Backing Vehicle	1	8.3	1	0	0	0	1	0	0
4. Disabled Vehicle Related	0	0.0	0	0	0	0	0	0	0
5. Work/Stand/Play in Road	0	0.0	0	0	0	0	0	0	0
6. Pedestrian not in Road	5	41.7	5	0	2	0	2	1	0
7. Driveway	0	0.0	0	0	0	0	0	0	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	0	0.0	0	0	0	0	0	0	0
b. Ped. Violation Only	2	16.7	2	0	1	0	0	1	0
c. Driver & Ped. both Violating	0	0.0	0	0	0	0	0	0	0
Sub Total 8	2	16.7	2	0	1	0	0	1	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	1	8.3	1	0	0	0	0	1	0
b. Ped. Violation Only	0	0.0	0	0	0	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	0	0	0	0	0
Sub Total 9	1	8.3	1	0	0	0	0	1	0
10. All Other Non-Intersection	1	8.3	0	1	0	1	0	0	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	1	8.3	1	0	0	0	0	1	0
b. Ped. Violation Only	0	0.0	0	0	0	0	0	0	0
c. Driver & Ped. both Violating	1	8.3	1	0	0	0	0	1	0
Sub Total 11	2	16.7	2	0	0	0	0	2	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	0	0.0	0	0	0	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	0	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	0	0	0	0	0
Sub Total 12	0	0.0	0	0	0	0	0	0	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	0	0.0	0	0	0	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	0	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	0	0	0	0	0
Sub Total 13	0	0.0	0	0	0	0	0	0	0
14. All Other Intersection	0	0.0	0	0	0	0	0	0	0
County Total	12	100.0	11	1	3	1	3	5	0

#### TABLE 24 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 ASOTIN COUNTY - 19,100 Population 1.83 Pedestrian Collisions per 10,000 Population per Year

C.W. T	,,	0.4	Ped	Ped	Inter-	High-	Co	City	0.1
Collision Type	#	%	Injury I		state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	n/a	0	0	0	0
2. Driverless Vehicle	0	0.0	0	0	n/a	0	0	0	0
3. Backing Vehicle	2	9.5	2	0	n/a	1	0	1	0
4. Disabled Vehicle Related	0	0.0	0	0	n/a	0	0	0	0
5. Work/Stand/Play in Road	1	4.8	1	0	n/a	1	0	0	0
6. Pedestrian not in Road	0	0.0	0	0	n/a	0	0	0	0
7. Driveway	1	4.8	1	0	n/a	0	0	1	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	7	33.3	7	0	n/a	2	3	2	0
c. Driver & Ped. both Violating	2	9.5	2	0	n/a	1	1	0	0
Sub Total 8	9	42.9	9	0	n/a	3	4	2	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	1	4.8	0	1	n/a	1	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	1	4.8	1	0	n/a	1	0	0	0
Sub Total 9	2	9.5	1	1	n/a	2	0	0	0
10. All Other Non-Intersection	2	9.5	2	0	n/a	1	0	1	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	1	4.8	1	0	n/a	0	0	1	0
b. Ped. Violation Only	1	4.8	1	0	n/a	0	0	1	0
c. Driver & Ped. both Violating	1	4.8	1	0	n/a	0	0	1	0
Sub Total 11	3	14.3	3	0	n/a	0	0	3	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 12	0	0.0	0	0	n/a	0	0	0	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 13	0	0.0	0	0	n/a	0	0	0	0
14. All Other Intersection	1	4.8	1	0	n/a	0	1	0	0
•		•		•					
County Total	21	100.0	20	1	n/a	8	5	8	0

#### TABLE 25 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 BENTON COUNTY - 131,000 Population 1.86 Pedestrian Collisions per 10,000 Population per Year

Collision Type	#	%	Ped Injury F	Ped	Inter- state	High- way	Co Rd	City St	Other
1. Bus Related	1	0.7	1	0	0	0	0	1	0
2. Driverless Vehicle	1	0.7	1	0	0	0	0	1	0
3. Backing Vehicle	3	2.1	3	0	0	0	0	3	0
4. Disabled Vehicle Related	1	0.7	0	0	0	0	0	1	0
5. Work/Stand/Play in Road	8	5.5	8	0	1	1	0	4	2
6. Pedestrian not in Road	6	4.1	6	0	0	0	1	5	0
7. Driveway	3	2.1	3	0	0	0	0	3	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	1	0.7	1	0	0	0	0	1	0
b. Ped. Violation Only	45	30.8	43	2	0	2	3	40	0
c. Driver & Ped. both Violating	10	6.8	9	1	0	0	1	9	0
Sub Total 8	56	38.4	53	3	0	2	4	50	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	3	2.1	3	0	0	0	0	3	0
b. Ped. Violation Only	2	1.4	2	0	0	0	1	1	0
c. Driver & Ped. both Violating	1	0.7	1	0	0	0	1	0	0
Sub Total 9	6	4.1	6	0	0	0	2	4	0
10. All Other Non-Intersection	10	6.8	9	1	0	0	3	7	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	8	5.5	8	0	0	0	0	8	0
b. Ped. Violation Only	17	11.6	17	0	0	1	1	15	0
c. Driver & Ped. both Violating	12	8.2	12	0	0	2	1	9	0
Sub Total 11	37	25.3	37	0	0	3	2	32	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	6	4.1	6	0	0	0	0	6	0
b. Ped. Violation Only	1	0.7	1	0	0	0	0	1	0
c. Driver & Ped. both Violating	1	0.7	1	0	0	0	0	1	0
Sub Total 12	8	5.5	8	0	0	0	0	8	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	5	3.4	5	0	0	0	0	5	0
b. Ped. Violation Only	0	0.0	0	0	0	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	0	0	0	0	0
Sub Total 13	5	3.4	5	0	0	0	0	5	0
14. All Other Intersection	1	0.7	1	0	0	0	0	1	0
County Total	146	100.0	141	4	1	6	12	125	2

#### TABLE 26 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 CHELAN COUNTY - 60,000 Population 3.03 Pedestrian Collisions per 10,000 Population per Year

			Ped	Ped	Inter-	High-	Co	City	
Collision Type	#	%	Injury I		state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	n/a	0	0	0	0
2. Driverless Vehicle	2	1.8	2	0	n/a	0	2	0	0
3. Backing Vehicle	4	3.7	4	0	n/a	0	0	4	0
4. Disabled Vehicle Related	0	0.0	0	0	n/a	0	0	0	0
5. Work/Stand/Play in Road	9	8.3	8	1	n/a	5	0	4	0
6. Pedestrian not in Road	3	2.8	3	0	n/a	0	1	2	0
7. Driveway	5	4.6	5	0	n/a	1	0	4	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	30	27.5	29	1	n/a	2	4	24	0
c. Driver & Ped. both Violating	8	7.3	8	0	n/a	1	1	6	0
Sub Total 8	38	34.9	37	1	n/a	3	5	30	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	2	1.8	2	0	n/a	0	2	0	0
b. Ped. Violation Only	2	1.8	1	1	n/a	0	2	0	0
c. Driver & Ped. both Violating	3	2.8	3	0	n/a	0	1	2	0
Sub Total 9	7	6.4	6	1	n/a	0	5	2	0
10. All Other Non-Intersection	3	2.8	2	1	n/a	1	1	0	1
11. Intersection; Veh. Straight									
a. Driver Violation Only	11	10.1	10	0	n/a	5	0	6	0
b. Ped. Violation Only	6	5.5	6	0	n/a	1	0	5	0
c. Driver & Ped. both Violating	3	2.8	3	0	n/a	1	0	2	0
Sub Total 11	20	18.3	19	0	n/a	7	0	13	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	6	5.5	6	0	n/a	1	0	5	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	1	0.9	1	0	n/a	1	0	0	0
Sub Total 12	7	6.4	7	0	n/a	2	0	5	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	5	4.6	5	0	n/a	1	0	4	0
b. Ped. Violation Only	1	0.9	1	0	n/a	0	0	1	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 13	6	5.5	6	0	n/a	1	0	5	0
14. All Other Intersection	5	4.6	5	0	n/a	2	0	3	0
		- 1		1					
County Total	109	100.0	104	4	n/a	22	14	72	1

#### TABLE 27 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 CLALLAM COUNTY - 63,600 Population 2.41 Pedestrian Collisions per 10,000 Population per Year

			Ped	Ped	Inter-	High-	Co	City	
Collision Type	#	%	Injury I		state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	n/a	0	0	0	0
2. Driverless Vehicle	3	3.3	3	0	n/a	0	1	2	0
3. Backing Vehicle	1	1.1	1	0	n/a	0	1	0	0
4. Disabled Vehicle Related	0	0.0	0	0	n/a	0	0	0	0
5. Work/Stand/Play in Road	5	5.4	5	0	n/a	2	0	3	0
6. Pedestrian not in Road	2	2.2	2	0	n/a	0	0	2	0
7. Driveway	1	1.1	1	0	n/a	0	0	1	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	3	3.3	3	0	n/a	0	0	3	0
b. Ped. Violation Only	15	16.3	13	2	n/a	9	1	5	0
c. Driver & Ped. both Violating	5	5.4	5	0	n/a	1	0	4	0
Sub Total 8	23	25.0	21	2	n/a	10	1	12	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	3	3.3	2	1	n/a	2	1	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 9	3	3.3	2	1	n/a	2	1	0	0
10. All Other Non-Intersection	6	6.5	6	0	n/a	1	2	3	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	10	10.9	10	0	n/a	10	0	0	0
b. Ped. Violation Only	5	5.4	5	0	n/a	5	0	0	0
c. Driver & Ped. both Violating	4	4.3	3	1	n/a	2	1	1	0
Sub Total 11	19	20.7	18	1	n/a	17	1	1	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	6	6.5	6	0	n/a	4	0	2	0
b. Ped. Violation Only	2	2.2	2	0	n/a	2	0	0	0
c. Driver & Ped. both Violating	2	2.2	2	0	n/a	1	0	1	0
Sub Total 12	10	10.9	10	0	n/a	7	0	3	0
13. Intersection; Veh.Turning Lt.					n/a				'
a. Driver Violation Only	12	13.0	11	1	n/a	8	0	4	0
b. Ped. Violation Only	1	1.1	1	0	n/a	1	0	0	0
c. Driver & Ped. both Violating	2	2.2	2	0	n/a	2	0	0	0
Sub Total 13	15	16.3	14	1	n/a	11	0	4	0
14. All Other Intersection	4	4.3		0	n/a	2	0	1	1
		. 1		ı					
County Total	92	100.0	87	5	n/a	52	7	32	1

#### TABLE 28 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 CLARK COUNTY- 291,000 Population 2.35 Pedestrian Collisions per 10,000 Population per Year

Collision Type	#	0/	Ped	Ped	Inter-	High-	Co Rd	City St	Other
Collision Type		%		Fatality	state	way			
1. Bus Related	3	0.7	2	1	0	0	1	1 2	0
2. Driverless Vehicle							1		
3. Backing Vehicle	18	4.4	18	0	0	1	6	10	1
4. Disabled Vehicle Related	4	1.0			0	1	2	1	0
5. Work/Stand/Play in Road	30	7.3	30 7	0	1	6	14	9	0
6. Pedestrian not in Road 7. Driveway	12 18	2.9 4.4	18	4	0	2	5 7	9	<u>0</u> 1
•	10	4.4	10	U	U	1	/	9	1
8. Non-Intersection; Ped. Xing Rd.	7	1.7	_	2	0	0	2	~	0
a. Driver Violation Only	7	1.7	5	2	0	0	2	5	0
b. Ped. Violation Only	93	22.6	86	7	10	6	42	35	0
c. Driver & Ped. both Violating	17	4.1	16	1	1	1	4	11	0
Sub Total 8	117	28.5	107	10	11	7	48	51	0
9. Non-Inter.; Ped. walk along Rd.	_		_		0		_		0
a. Driver Violation Only	7	1.7	7	0	0	1	5	1	0
b. Ped. Violation Only	12	2.9	11	1	0	0	7	5	0
c. Driver & Ped. both Violating	5	1.2	5	0	1	1	2	1	0
Sub Total 9	24	5.8	23	1	1	2	14	7	0
10. All Other Non-Intersection	17	4.1	13	1	1	2	10	4	0
11. Intersection; Veh. Straight	10	4.4	1.0	1	0	2	2	10	0
a. Driver Violation Only	18	4.4	16	1	0	2	3	13	0
b. Ped. Violation Only	42	10.2	41	1	0	8	13	21	0
c. Driver & Ped. both Violating	14	3.4	14	0	0	0	4	10	0
Sub Total 11	74	18.0	71	2	0	10	20	44	0
12. Intersection; Veh.Turning Rt.				_	_				
a. Driver Violation Only	25	6.1	24	1	2	0	9	14	0
b. Ped. Violation Only	3	0.7	3	0	0	1	1	1	0
c. Driver & Ped. both Violating	6	1.5	6	0	0	1	4	1	0
Sub Total 12	34	8.3	33	1	2	2	14	16	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	30	7.3	29	1	0	3	6	21	0
b. Ped. Violation Only	7	1.7	7	0	0	3	0	3	1
c. Driver & Ped. both Violating	5	1.2	5	0	0	0	0	5	0
Sub Total 13	42	10.2	41	1	0	6	6	29	1
14. All Other Intersection	15	3.6	15	0	1	1	4	9	0
County Total	411	100.0	383	22	18	42	152	196	3

#### TABLE 29 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 COLUMBIA COUNTY - 4,200 Population 1.59 Pedestrian Collisions per 10,000 Population per Year

C III . T		0./	Ped	Ped	Inter-	High-	Co	City	0.1
Collision Type	#	%	Injury Fa		state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	n/a	0	0	0	0
2. Driverless Vehicle	0	0.0	0	0	n/a	0	0	0	0
3. Backing Vehicle	0	0.0	0	0	n/a	0	0	0	0
4. Disabled Vehicle Related	0	0.0	0	0	n/a	0	0	0	0
5. Work/Stand/Play in Road	0	0.0	0	0	n/a	0	0	0	0
6. Pedestrian not in Road	0	0.0	0	0	n/a	0	0	0	0
7. Driveway	1	25.0	1	0	n/a	1	0	0	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	1	25.0	1	0	n/a	1	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 8	1	25.0	1	0	n/a	1	0	0	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	1	25.0	1	0	n/a	0	0	1	0
Sub Total 9	1	25.0	1	0	n/a	0	0	1	0
10. All Other Non-Intersection	0	0.0	0	0	n/a	0	0	0	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	1	25.0	1	0	n/a	1	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 11	1	25.0	1	0	n/a	1	0	0	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 12	0	0.0	0	0	n/a	0	0	0	0
13. Intersection; Veh.Turning Lt.									1
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 13	0	0.0	0	0	n/a	0	0	0	0
14. All Other Intersection	0	0.0	0	0	n/a	0	0	0	0
'	1			•					
County Total	4	100.0	4	0	n/a	3	0	1	0

#### TABLE 30 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 COWLITZ COUNTY - 89,400 Population 2.72 Pedestrian Collisions per 10,000 Population per Year

G W			Ped	Ped	Inter-	High-	Co	City	0.1
Collision Type	#	%	Injury I		state	way	Rd	St	Other
1. Bus Related	1	0.7	1	0	0	0	0	1	0
2. Driverless Vehicle	2	1.4	0	2	1	0	1	0	0
3. Backing Vehicle	3	2.1	3	0	0	0	0	3	0
4. Disabled Vehicle Related	0	0.0	0	0	0	0	0	0	0
5. Work/Stand/Play in Road	10	6.8	9	1	1	3	3	3	0
6. Pedestrian not in Road	8	5.5	8	0	2	1	0	5	0
7. Driveway	5	3.4	4	1	0	1	0	4	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	2	1.4	2	0	0	0	1	1	0
b. Ped. Violation Only	43	29.5	39	4	3	3	2	35	0
c. Driver & Ped. both Violating	6	4.1	6	0	0	1	0	5	0
Sub Total 8	51	34.9	47	4	3	4	3	41	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	3	2.1	3	0	0	0	1	2	0
b. Ped. Violation Only	1	0.7	1	0	0	0	1	0	0
c. Driver & Ped. both Violating	1	0.7	1	0	0	1	0	0	0
Sub Total 9	5	3.4	5	0	0	1	2	2	0
10. All Other Non-Intersection	9	6.2	7	0	2	1	1	5	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	11	7.5	11	0	0	1	0	10	0
b. Ped. Violation Only	13	8.9	13	0	0	6	0	7	0
c. Driver & Ped. both Violating	4	2.7	4	0	0	0	0	4	0
Sub Total 11	28	19.2	28	0	0	7	0	21	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	8	5.5	8	0	0	1	0	7	0
b. Ped. Violation Only	0	0.0	0	0	0	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	0	0	0	0	0
Sub Total 12	8	5.5	8	0	0	1	0	7	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	8	5.5	7	1	0	1	0	7	0
b. Ped. Violation Only	0	0.0	0	0	0	0	0	0	0
c. Driver & Ped. both Violating	3	2.1	3	0	0	2	0	1	0
Sub Total 13	11	7.5	10	1	0	3	0	8	0
14. All Other Intersection	5	3.4	5	0	1	0	0	4	0
	-	•		•					
County Total	146	100.0	135	9	10	22	10	104	0

#### TABLE 31 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 DOUGLAS COUNTY - 29,600 Population 1.07 Pedestrian Collisions per 10,000 Population per Year

			Ped	Ped	Inter-	High-	Co	City	
Collision Type	#	%	Injury F		state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	n/a	0	0	0	0
2. Driverless Vehicle	1	5.3	1	0	n/a	0	1	0	0
3. Backing Vehicle	0	0.0	0	0	n/a	0	0	0	0
4. Disabled Vehicle Related	1	5.3	0	1	n/a	1	0	0	0
5. Work/Stand/Play in Road	1	5.3	0	1	n/a	1	0	0	0
6. Pedestrian not in Road	2	10.5	1	1	n/a	1	1	0	0
7. Driveway	1	5.3	1	0	n/a	0	0	1	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	8	42.1	7	1	n/a	1	1	6	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 8	8	42.1	7	1	n/a	1	1	6	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	1	5.3	0	1	n/a	1	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	1	5.3	1	0	n/a	0	1	0	0
Sub Total 9	2	10.5	1	1	n/a	1	1	0	0
10. All Other Non-Intersection	2	10.5	1	1	n/a	1	0	0	1
11. Intersection; Veh. Straight									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 11	0	0.0	0	0	n/a	0	0	0	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 12	0	0.0	0	0	n/a	0	0	0	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	1	5.3	1	0	n/a	0	0	1	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 13	1	5.3	1	0	n/a	0	0	1	0
14. All Other Intersection	0	0.0	0	0	n/a	0	0	0	0
'	1	- 1		1					
County Total	19	100.0	13	6	n/a	6	4	8	1

#### TABLE 32 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 FERRY COUNTY - 7,100 Population 0.70 Pedestrian Collisions per 10,000 Population per Year

			Ped	Ped	Inter-	High-	Co	City	
Collision Type	#	%	Injury I		state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	n/a	0	0	0	0
2. Driverless Vehicle	0	0.0	0	0	n/a	0	0	0	0
3. Backing Vehicle	0	0.0	0	0	n/a	0	0	0	0
4. Disabled Vehicle Related	0	0.0	0	0	n/a	0	0	0	0
5. Work/Stand/Play in Road	0	0.0	0	0	n/a	0	0	0	0
6. Pedestrian not in Road	1	33.3	1	0	n/a	1	0	0	0
7. Driveway	0	0.0	0	0	n/a	0	0	0	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 8	0	0.0	0	0	n/a	0	0	0	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	1	33.3	0	1	n/a	0	1	0	0
Sub Total 9	1	33.3	0	1	n/a	0	1	0	0
10. All Other Non-Intersection	1	33.3	1	0	n/a	0	0	0	1
11. Intersection; Veh. Straight									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 11	0	0.0	0	0	n/a	0	0	0	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 12	0	0.0	0	0	n/a	0	0	0	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 13	0	0.0	0	0	n/a	0	0	0	0
14. All Other Intersection	0	0.0	0	0	n/a	0	0	0	0
		- 1		1					
County Total	3	100.0	2	1	n/a	1	1	0	1

#### TABLE 33 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 FRANKLIN COUNTY - 44,000 Population 2.54 Pedestrian Collisions per 10,000 Population per Year

			Ped	Ped	Inter-	High-	Co	City	
Collision Type	#	%	Injury I		state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	0	0	0	0	0
2. Driverless Vehicle	0	0.0	0	0	0	0	0	0	0
3. Backing Vehicle	2	3.0	2	0	0	0	0	2	0
4. Disabled Vehicle Related	0	0.0	0	0	0	0	0	0	0
5. Work/Stand/Play in Road	1	1.5	1	0	0	0	0	1	0
6. Pedestrian not in Road	4	6.0	4	0	0	0	0	4	0
7. Driveway	4	6.0	4	0	0	0	0	4	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	1	1.5	1	0	0	0	0	1	0
b. Ped. Violation Only	17	25.4	15	2	0	0	1	16	0
c. Driver & Ped. both Violating	4	6.0	4	0	0	0	0	4	0
Sub Total 8	22	32.8	20	2	0	0	1	21	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	1	1.5	1	0	0	0	0	1	0
b. Ped. Violation Only	3	4.5	2	1	0	0	0	3	0
c. Driver & Ped. both Violating	2	3.0	2	0	0	0	0	2	0
Sub Total 9	6	9.0	5	1	0	0	0	6	0
10. All Other Non-Intersection	6	9.0	4	0	0	1	0	5	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	7	10.4	7	0	0	0	0	7	0
b. Ped. Violation Only	5	7.5	4	1	0	0	0	5	0
c. Driver & Ped. both Violating	1	1.5	1	0	0	0	0	1	0
Sub Total 11	13	19.4	12	1	0	0	0	13	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	2	3.0	2	0	0	0	0	2	0
b. Ped. Violation Only	0	0.0	0	0	0	0	0	0	0
c. Driver & Ped. both Violating	2	3.0	2	0	0	0	0	2	0
Sub Total 12	4	6.0	4	0	0	0	0	4	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	2	3.0	2	0	0	0	0	2	0
b. Ped. Violation Only	0	0.0	0	0	0	0	0	0	0
c. Driver & Ped. both Violating	1	1.5	1	0	0	0	0	1	0
Sub Total 13	3	4.5	3	0	0	0	0	3	0
14. All Other Intersection	2	3.0	2	0	0	0	0	2	0
	-	•		•					
County Total	67	100.0	61	4	0	1	1	65	0

# TABLE 34 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 GARFIELD COUNTY - 2,350 Population

## 0.00 Pedestrian Collisions per 10,000 Population per Year

			Ped	Ped	Inter-	High-	Co	City	
Collision Type	#	%	Injury 1		state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	n/a	0	0	0	0
2. Driverless Vehicle	0	0.0	0	0	n/a	0	0	0	0
3. Backing Vehicle	0	0.0	0	0	n/a	0	0	0	0
4. Disabled Vehicle Related	0	0.0	0	0	n/a	0	0	0	0
5. Work/Stand/Play in Road	0	0.0	0	0	n/a	0	0	0	0
6. Pedestrian not in Road	0	0.0	0	0	n/a	0	0	0	0
7. Driveway	0	0.0	0	0	n/a	0	0	0	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 8	0	0.0	0	0	n/a	0	0	0	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 9	0	0.0	0	0	n/a	0	0	0	0
10. All Other Non-Intersection	0	0.0	0	0	n/a	0	0	0	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 11	0	0.0	0	0	n/a	0	0	0	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 12	0	0.0	0	0	n/a	0	0	0	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 13	0	0.0	0	0	n/a	0	0	0	0
14. All Other Intersection	0	0.0	0	0	n/a	0	0	0	0
'	•	·							
County Total	0	0.0	0	0	n/a	0	0	0	0

#### TABLE 35 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 GRANT COUNTY - 64,500 Population 1.81 Pedestrian Collisions per 10,000 Population per Year

G W			Ped	Ped	Inter-	High-	Co	City	0.1
Collision Type	#	%		Fatality	state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	0	0	0	0	0
2. Driverless Vehicle	0	0.0	0	0	0	0	0	0	0
3. Backing Vehicle	2	2.9	2	0	0	1	0	1	0
4. Disabled Vehicle Related	2	2.9	0	0	0	1	1	0	0
5. Work/Stand/Play in Road	7	10.0	7	0	0	1	3	3	0
6. Pedestrian not in Road	5	7.1	4	1	0	4	1	0	0
7. Driveway	0	0.0	0	0	0	0	0	0	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	0	0.0	0	0	0	0	0	0	0
b. Ped. Violation Only	17	24.3	15	2	1	5	3	8	0
c. Driver & Ped. both Violating	0	0.0	0	0	0	0	0	0	0
Sub Total 8	17	24.3	15	2	1	5	3	8	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	1	1.4	1	0	0	1	0	0	0
b. Ped. Violation Only	1	1.4	1	0	0	1	0	0	0
c. Driver & Ped. both Violating	3	4.3	2	1	0	1	0	2	0
Sub Total 9	5	7.1	4	1	0	3	0	2	0
10. All Other Non-Intersection	2	2.9	2	0	0	0	1	1	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	7	10.0	6	0	0	5	1	1	0
b. Ped. Violation Only	6	8.6	6	0	0	3	3	0	0
c. Driver & Ped. both Violating	9	12.9	9	0	0	6	0	3	0
Sub Total 11	22	31.4	21	0	0	14	4	4	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	2	2.9	2	0	0	1	0	1	0
b. Ped. Violation Only	0	0.0	0	0	0	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	0	0	0	0	0
Sub Total 12	2	2.9	2	0	0	1	0	1	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	4	5.7	3	1	0	2	0	2	0
b. Ped. Violation Only	0	0.0	0	0	0	0	0	0	0
c. Driver & Ped. both Violating	1	1.4	1	0	0	1	0	0	0
Sub Total 13	5	7.1	4	1	0	3	0	2	0
14. All Other Intersection	1	1.4	1	0	0	0	0	1	0
'	1	Į.							
County Total	70	100.0	62	5	1	33	13	23	0

#### TABLE 36 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 GRAYS HARBOR COUNTY - 67,700 Population 3.30 Pedestrian Collisions per 10,000 Population per Year

Callinian Term	ш	0/	Ped	Ped	Inter-	High-	Co	City	Other
Collision Type	#	%	Injury F	-	state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	n/a	0	0	0	0
2. Driverless Vehicle	0	0.0	0	0	n/a	0	0	0	0
3. Backing Vehicle	7	5.2	7	0	n/a	2	0	4	1
4. Disabled Vehicle Related	0	0.0	0	0	n/a	0	0	0	0
5. Work/Stand/Play in Road	6	4.5	5	1	n/a	2	0	3	1
6. Pedestrian not in Road	5	3.7	3	2	n/a	3	0	2	0
7. Driveway	1	0.7	1	0	n/a	1	0	0	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	21	15.7	19	2	n/a	11	0	10	0
c. Driver & Ped. both Violating	6	4.5	4	2	n/a	3	0	3	0
Sub Total 8	27	20.1	23	4	n/a	14	0	13	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	1	0.7	1	0	n/a	0	0	1	0
b. Ped. Violation Only	4	3.0	4	0	n/a	4	0	0	0
c. Driver & Ped. both Violating	4	3.0	3	1	n/a	0	2	2	0
Sub Total 9	9	6.7	8	1	n/a	4	2	3	0
10. All Other Non-Intersection	7	5.2	6	0	n/a	4	0	1	2
11. Intersection; Veh. Straight									
a. Driver Violation Only	11	8.2	10	0	n/a	5	1	5	0
b. Ped. Violation Only	17	12.7	17	0	n/a	12	0	5	0
c. Driver & Ped. both Violating	8	6.0	7	1	n/a	5	0	3	0
Sub Total 11	36	26.9	34	1	n/a	22	1	13	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	6	4.5	6	0	n/a	4	0	2	0
b. Ped. Violation Only	1	0.7	1	0	n/a	1	0	0	0
c. Driver & Ped. both Violating	3	2.2	3	0	n/a	2	0	1	0
Sub Total 12	10	7.5	10	0	n/a	7	0	3	0
13. Intersection; Veh.Turning Lt.									'
a. Driver Violation Only	12	9.0	11	1	n/a	7	0	5	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	7	5.2	7	0	n/a	2	0	5	0
Sub Total 13	19	14.2	18	1	n/a	9	0	10	0
14. All Other Intersection	7	5.2	6	0	n/a	2	0	5	0
'	•	·		•					
County Total	134	100.0	121	10	n/a	70	3	57	4

#### TABLE 37 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 ISLAND COUNTY - 68,900 Population 0.94 Pedestrian Collisions per 10,000 Population per Year

a w	,,	0/	Ped	Ped	Inter-	High-	Co	City	Od
Collision Type	#	%	Injury F		state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	n/a	0	0	0	0
2. Driverless Vehicle	3	7.7	3	0	n/a	2	0	1	0
3. Backing Vehicle	2	5.1	2	0	n/a	0	0	2	0
4. Disabled Vehicle Related	2	5.1	1	0	n/a	2	0	0	0
5. Work/Stand/Play in Road	2	5.1	2	0	n/a	0	1	1	0
6. Pedestrian not in Road	2	5.1	2	0	n/a	2	0	0	0
7. Driveway	0	0.0	0	0	n/a	0	0	0	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	8	20.5	8	0	n/a	5	0	3	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 8	8	20.5	8	0	n/a	5	0	3	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	2	5.1	1	1	n/a	0	2	0	0
Sub Total 9	2	5.1	1	1	n/a	0	2	0	0
10. All Other Non-Intersection	4	10.3	3	0	n/a	2	1	1	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	1	2.6	1	0	n/a	1	0	0	0
b. Ped. Violation Only	4	10.3	4	0	n/a	4	0	0	0
c. Driver & Ped. both Violating	2	5.1	2	0	n/a	1	0	1	0
Sub Total 11	7	17.9	7	0	n/a	6	0	1	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	1	2.6	1	0	n/a	0	0	1	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	1	2.6	1	0	n/a	1	0	0	0
Sub Total 12	2	5.1	2	0	n/a	1	0	1	0
13. Intersection; Veh.Turning Lt.									'
a. Driver Violation Only	5	12.8	5	0	n/a	3	0	2	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 13	5	12.8	5	0	n/a	3	0	2	0
14. All Other Intersection	0	0.0	0	0	n/a	0	0	0	0
				- 1					
County Total	39	100.0	36	1	n/a	23	4	12	0

#### TABLE 38 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 JEFFERSON COUNTY - 25,100 Population 1.13 Pedestrian Collisions per 10,000 Population per Year

	,,	0/	Ped	Ped	Inter-	High-	Co	City	0.1
Collision Type	#	<u>%</u>	Injury F		state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	n/a	0	0	0	0
2. Driverless Vehicle	0	0.0	0	0	n/a	0	0	0	0
3. Backing Vehicle	0	0.0	0	0	n/a	0	0	0	0
4. Disabled Vehicle Related	0	0.0	0	0	n/a	0	0	0	0
5. Work/Stand/Play in Road	4	23.5	3	1	n/a	0	2	2	0
6. Pedestrian not in Road	1	5.9	1	0	n/a	0	0	1	0
7. Driveway	0	0.0	0	0	n/a	0	0	0	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	1	5.9	1	0	n/a	0	0	1	0
b. Ped. Violation Only	3	17.6	3	0	n/a	1	1	1	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 8	4	23.5	4	0	n/a	1	1	2	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	1	5.9	1	0	n/a	0	0	1	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 9	1	5.9	1	0	n/a	0	0	1	0
10. All Other Non-Intersection	0	0.0	0	0	n/a	0	0	0	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	3	17.6	3	0	n/a	1	1	1	0
c. Driver & Ped. both Violating	3	17.6	3	0	n/a	1	0	2	0
Sub Total 11	6	35.3	6	0	n/a	2	1	3	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 12	0	0.0	0	0	n/a	0	0	0	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 13	0	0.0	0	0	n/a	0	0	0	0
14. All Other Intersection	1	5.9	1	0	n/a	0	0	1	0
'	•	Į.		ı					
County Total	17	100.0	16	1	n/a	3	4	10	0

#### TABLE 39 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 KING COUNTY - 1,613,600 Population 5.21 Pedestrian Collisions per 10,000 Population per Year

Collision Type	#	0/	Ped	Ped	Inter-	High-	Co Rd	City St	Other
Collision Type		1.7		Fatality	state	way			
1. Bus Related	87	1.7 0.7	78 34	9	0	3	5 6	79 28	0
2. Driverless Vehicle	36	-				1			1
3. Backing Vehicle	163	3.2	156	4 2	12	4	13	141	4
4. Disabled Vehicle Related	34	0.7	20		12	7	7	8	12
5. Work/Stand/Play in Road	285	5.6	277	8	8	36	36	192	13
6. Pedestrian not in Road	160 248	3.2 4.9	152 245	7	18	25 59	14	102 176	<u>1</u> 0
7. Driveway	240	4.9	243	U	U	39	13	170	0
8. Non-Intersection; Ped. Xing Rd.	107	2.1	0.0	-	0	1.4	10	70	2
a. Driver Violation Only	105	2.1	98	7	0	14	10	78	3
b. Ped. Violation Only	820	16.2	781	38	14	145	92	566	3
c. Driver & Ped. both Violating	194	3.8	179	14	1	35	28	128	2
Sub Total 8	1,119	22.2	1,058	59	15	194	130	772	8
9. Non-Inter.; Ped. walk along Rd.	•		• •		_				
a. Driver Violation Only	30	0.6	29	1	3	6	9	12	0
b. Ped. Violation Only	29	0.6	26	3	3	4	11	10	1
c. Driver & Ped. both Violating	74	1.5	71	3	2	12	22	38	0
Sub Total 9	133	2.6	126	7	8	22	42	60	1
10. All Other Non-Intersection	195	3.9	156	15	12	32	24	126	1
11. Intersection; Veh. Straight									
a. Driver Violation Only	504	10.0	487	9	4	53	37	410	0
b. Ped. Violation Only	485	9.6	466	16	1	101	40	343	0
c. Driver & Ped. both Violating	229	4.5	222	7	0	35	35	159	0
Sub Total 11	1,218	24.1	1,175	32	5	189	112	912	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	464	9.2	456	2	4	64	19	376	1
b. Ped. Violation Only	62	1.2	60	2	0	13	5	44	0
c. Driver & Ped. both Violating	83	1.6	82	1	0	16	12	55	0
Sub Total 12	609	12.1	598	5	4	93	36	475	1
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	451	8.9	444	5	2	40	21	387	1
b. Ped. Violation Only	37	0.7	37	0	3	8	2	24	0
c. Driver & Ped. both Violating	81	1.6	81	0	0	16	5	60	0
Sub Total 13	569	11.3	562	5	5	64	28	471	1
14. All Other Intersection	192	3.8	185	1	0	30	9	153	0
County Total	5,048	100.0	4,822	154	88	759	475	3,695	31

#### TABLE 40 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 KITSAP COUNTY - 220,600 Population 2.67 Pedestrian Collisions per 10,000 Population per Year

Callistan Tons	ш	0/	Ped	Ped	Inter-	High-	Co	City	O41
Collision Type	#	%		Fatality	state	way	Rd	St	Other
1. Bus Related	3	0.8	1	2	n/a	1	1	1	0
2. Driverless Vehicle	4	1.1	4	0	n/a	0	1	3	0
3. Backing Vehicle	12	3.4	11	1	n/a	4	2	6	0
4. Disabled Vehicle Related	3	0.8	3	0	n/a	1	0	1	1
5. Work/Stand/Play in Road	24	6.8	23	1	n/a	5	9	10	0
6. Pedestrian not in Road	19	5.4	18	1	n/a	7	4	8	0
7. Driveway	21	5.9	21	0	n/a	11	3	7	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	5	1.4	5	0	n/a	1	2	2	0
b. Ped. Violation Only	81	22.9	75	6	n/a	15	40	24	2
c. Driver & Ped. both Violating	11	3.1	11	0	n/a	3	3	5	0
Sub Total 8	97	27.4	91	6	n/a	19	45	31	2
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	3	0.8	3	0	n/a	0	3	0	0
b. Ped. Violation Only	9	2.5	8	1	n/a	2	6	1	0
c. Driver & Ped. both Violating	10	2.8	10	0	n/a	1	6	3	0
Sub Total 9	22	6.2	21	1	n/a	3	15	4	0
10. All Other Non-Intersection	16	4.5	15	1	n/a	1	11	3	1
11. Intersection; Veh. Straight									
a. Driver Violation Only	19	5.4	19	0	n/a	9	4	6	0
b. Ped. Violation Only	49	13.8	49	0	n/a	22	12	15	0
c. Driver & Ped. both Violating	13	3.7	12	1	n/a	3	3	7	0
Sub Total 11	81	22.9	80	1	n/a	34	19	28	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	17	4.8	17	0	n/a	7	1	9	0
b. Ped. Violation Only	4	1.1	4	0	n/a	0	1	3	0
c. Driver & Ped. both Violating	3	0.8	3	0	n/a	1	1	1	0
Sub Total 12	24	6.8	24	0	n/a	8	3	13	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	20	5.6	19	1	n/a	10	0	10	0
b. Ped. Violation Only	1	0.3	1	0	n/a	0	0	1	0
c. Driver & Ped. both Violating	3	0.8	3	0	n/a	1	0	2	0
Sub Total 13	24	6.8	23	1	n/a	11	0	13	0
14. All Other Intersection	4	1.1	4	0	n/a	0	1	3	0
'	1	ı		•					
County Total	354	100.0	339	15	n/a	105	114	131	4

#### TABLE 41 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 KITTITAS COUNTY - 30,100

# 2.21 Pedestrian Collisions per 10,000 Population per Year

Callinian Temp	ш	0/	Ped	Ped	Inter-	High-	Co	City St	Other
Collision Type	#	%	Injury F		state	way	Rd		Other
1. Bus Related	0	0.0 2.5	0	0	0	0	0	0	0
2. Driverless Vehicle	1					0	0	1	0
3. Backing Vehicle	3	7.5 7.5	3	0	3	0	0	2	0
4. Disabled Vehicle Related			1	1		0	0	0	0
5. Work/Stand/Play in Road	4	10.0	2	2	3	0	0	1	0
6. Pedestrian not in Road 7. Driveway	2	10.0	2	0	0	1 1	0	0	0
· ·		3.0		U	U	1	U	1	0
8. Non-Intersection; Ped. Xing Rd.	0	0.0	0		0	0	0	0	0
a. Driver Violation Only	0	0.0	0	0	0	0	0	0	0
b. Ped. Violation Only	3	7.5	3	0	0	1	1	1	0
c. Driver & Ped. both Violating	0	0.0	0	0	0	0	0	0	0
Sub Total 8	3	7.5	3	0	0	1	1	1	0
9. Non-Inter.; Ped. walk along Rd.	0	0.0	0		0	0			
a. Driver Violation Only	0	0.0	0	0	0	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	0	0	0	0	0
c. Driver & Ped. both Violating	1	2.5	1	0	0	0	1	0	0
Sub Total 9	1	2.5	1	0	0	0	1	0	0
10. All Other Non-Intersection	8	20.0	5	0	4	2	0	1	1
11. Intersection; Veh. Straight									
a. Driver Violation Only	1	2.5	1	0	0	0	0	1	0
b. Ped. Violation Only	2	5.0	2	0	0	1	0	1	0
c. Driver & Ped. both Violating	2	5.0	2	0	0	1	1	0	0
Sub Total 11	5	12.5	5	0	0	2	1	2	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	2	5.0	2	0	0	0	0	2	0
b. Ped. Violation Only	0	0.0	0	0	0	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	0	0	0	0	0
Sub Total 12	2	5.0	2	0	0	0	0	2	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	1	2.5	1	0	0	0	0	1	0
b. Ped. Violation Only	0	0.0	0	0	0	0	0	0	0
c. Driver & Ped. both Violating	2	5.0	2	0	0	0	0	2	0
Sub Total 13	3	7.5	3	0	0	0	0	3	0
14. All Other Intersection	1	2.5	1	0	0	0	0	1	0
County Total	40	100.0	31	5	14	7	3	15	1

#### TABLE 42 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 KLICKITAT COUNTY - 18,100 Population 1.84 Pedestrian Collisions per 10,000 Population per Year

	,,	0/	Ped	Ped	Inter-	High-	Co	City	0.1
Collision Type	#	<u>%</u>	Injury F		state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	n/a	0	0	0	0
2. Driverless Vehicle	0	0.0	0	0	n/a	0	0	0	0
3. Backing Vehicle	0	0.0	0	0	n/a	0	0	0	0
4. Disabled Vehicle Related	2	10.0	1	0	n/a	2	0	0	0
5. Work/Stand/Play in Road	1	5.0	1	0	n/a	0	0	1	0
6. Pedestrian not in Road	2	10.0	2	0	n/a	1	0	1	0
7. Driveway	0	0.0	0	0	n/a	0	0	0	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	6	30.0	5	1	n/a	2	2	2	0
c. Driver & Ped. both Violating	1	5.0	1	0	n/a	0	0	1	0
Sub Total 8	7	35.0	6	1	n/a	2	2	3	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	2	10.0	2	0	n/a	1	1	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 9	2	10.0	2	0	n/a	1	1	0	0
10. All Other Non-Intersection	4	20.0	2	0	n/a	4	0	0	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	2	10.0	2	0	n/a	0	1	1	0
Sub Total 11	2	10.0	2	0	n/a	0	1	1	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 12	0	0.0	0	0	n/a	0	0	0	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 13	0	0.0	0	0	n/a	0	0	0	0
14. All Other Intersection	0	0.0	0	0	n/a	0	0	0	0
'	•	- 1		ı					
County Total	20	100.0	16	1	n/a	10	4	6	0

#### TABLE 43 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 LEWIS COUNTY - 65,500 Population 1.96 Pedestrian Collisions per 10,000 Population per Year

G W			Ped	Ped	Inter-	High-	Co	City	0.1
Collision Type	#	%	Injury l	Ť	state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	0	0	0	0	0
2. Driverless Vehicle	0	0.0	0	0	0	0	0	0	0
3. Backing Vehicle	5	6.5	5	0	0	0	0	5	0
4. Disabled Vehicle Related	2	2.6	2	0	0	0	0	2	0
5. Work/Stand/Play in Road	4	5.2	4	0	0	1	1	2	0
6. Pedestrian not in Road	1	1.3	1	0	0	0	0	1	0
7. Driveway	2	2.6	2	0	0	0	0	2	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	1	1.3	1	0	0	0	0	1	0
b. Ped. Violation Only	12	15.6	11	1	0	2	1	9	0
c. Driver & Ped. both Violating	4	5.2	3	1	0	1	0	3	0
Sub Total 8	17	22.1	15	2	0	3	1	13	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	0	0.0	0	0	0	0	0	0	0
b. Ped. Violation Only	1	1.3	1	0	0	1	0	0	0
c. Driver & Ped. both Violating	5	6.5	5	0	0	0	3	2	0
Sub Total 9	6	7.8	6	0	0	1	3	2	0
10. All Other Non-Intersection	4	5.2	3	0	1	0	1	2	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	12	15.6	10	2	0	5	0	7	0
b. Ped. Violation Only	7	9.1	7	0	0	2	0	5	0
c. Driver & Ped. both Violating	4	5.2	4	0	0	1	0	3	0
Sub Total 11	23	29.9	21	2	0	8	0	15	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	5	6.5	5	0	0	2	0	3	0
b. Ped. Violation Only	0	0.0	0	0	0	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	0	0	0	0	0
Sub Total 12	5	6.5	5	0	0	2	0	3	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	4	5.2	4	0	1	1	0	2	0
b. Ped. Violation Only	1	1.3	1	0	1	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	0	0	0	0	0
Sub Total 13	5	6.5	5	0	2	1	0	2	0
14. All Other Intersection	3	3.9	3	0	0	0	0	3	0
		-		-					
County Total	77	100.0	72	4	3	16	6	52	0

#### TABLE 44 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 LINCOLN COUNTY - 9,700 Population 1.03 Pedestrian Collisions per 10,000 Population per Year

Callinian Term	ш	0/	Ped	Ped	Inter-	High-	Co	City	0.1
Collision Type	#	%	Injury F		state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	0	0	0	0	0
2. Driverless Vehicle	0	0.0	0	0	0	0	0	0	0
3. Backing Vehicle	0	0.0	0	0	0	0	0	0	0
4. Disabled Vehicle Related	0	0.0	0	0	0	0	0	0	0
5. Work/Stand/Play in Road	1	16.7	1	0	0	1	0	0	0
6. Pedestrian not in Road	0	0.0	0	0	0	0	0	0	0
7. Driveway	0	0.0	0	0	0	0	0	0	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	0	0.0	0	0	0	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	0	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	0	0	0	0	0
Sub Total 8	0	0.0	0	0	0	0	0	0	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	0	0.0	0	0	0	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	0	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	0	0	0	0	0
Sub Total 9	0	0.0	0	0	0	0	0	0	0
10. All Other Non-Intersection	0	0.0	0	0	0	0	0	0	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	2	33.3	2	0	0	1	0	1	0
b. Ped. Violation Only	1	16.7	1	0	0	0	0	1	0
c. Driver & Ped. both Violating	1	16.7	1	0	1	0	0	0	0
Sub Total 11	4	66.7	4	0	1	1	0	2	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	0	0.0	0	0	0	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	0	0	0	0	0
c. Driver & Ped. both Violating	1	16.7	1	0	0	1	0	0	0
Sub Total 12	1	16.7	1	0	0	1	0	0	0
13. Intersection; Veh.Turning Lt.									1
a. Driver Violation Only	0	0.0	0	0	0	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	0	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	0	0	0	0	0
Sub Total 13	0	0.0	0	0	0	0	0	0	0
14. All Other Intersection	0	0.0	0	0	0	0	0	0	0
•	•	ı		•					
County Total	6	100.0	6	0	1	3	0	2	0

#### TABLE 45 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 MASON COUNTY - 45,300 Population 2.06 Pedestrian Collisions per 10,000 Population per Year

G W			Ped	Ped	Inter-	High-	Co	City	0.1
Collision Type	#	%	Injury	Fatality	state	way	Rd	St	Other
1. Bus Related	1	1.8	1	0	n/a	1	0	0	0
2. Driverless Vehicle	1	1.8	1	0	n/a	1	0	0	0
3. Backing Vehicle	1	1.8	1	0	n/a	0	0	1	0
4. Disabled Vehicle Related	1	1.8	1	0	n/a	1	0	0	0
5. Work/Stand/Play in Road	6	10.7	5	1	n/a	2	3	0	1
6. Pedestrian not in Road	1	1.8	1	0	n/a	1	0	0	0
7. Driveway	1	1.8	1	0	n/a	1	0	0	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	9	16.1	7	2	n/a	6	1	2	0
c. Driver & Ped. both Violating	3	5.4	3	0	n/a	2	0	1	0
Sub Total 8	12	21.4	10	2	n/a	8	1	3	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	2	3.6	2	0	n/a	1	0	0	1
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	4	7.1	3	1	n/a	1	2	1	0
Sub Total 9	6	10.7	5	1	n/a	2	2	1	1
10. All Other Non-Intersection	5	8.9	5	0	n/a	0	2	3	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	5	8.9	4	0	n/a	2	1	2	0
b. Ped. Violation Only	4	7.1	4	0	n/a	2	0	2	0
c. Driver & Ped. both Violating	3	5.4	3	0	n/a	0	1	2	0
Sub Total 11	12	21.4	11	0	n/a	4	2	6	0
12. Intersection; Veh.Turning Rt.									-
a. Driver Violation Only	2	3.6	2	0	n/a	0	0	2	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	2	3.6	2	0	n/a	2	0	0	0
Sub Total 12	4	7.1	4	0	n/a	2	0	2	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	4	7.1	4	0	n/a	2	0	2	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	1	1.8	1	0	n/a	0	0	1	0
Sub Total 13	5	8.9	5	0	n/a	2	0	3	0
14. All Other Intersection	0	0.0	0	0	n/a	0	0	0	0
	•	•		•					
County Total	56	100.0	51	4	n/a	25	10	19	2

#### TABLE 46 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 OKANOGAN COUNTY - 36,900 Population 2.08 Pedestrian Collisions per 10,000 Population per Year

	,,	0/	Ped	Ped	Inter-	High-	Co	City	0.1
Collision Type	#	<u>%</u>	Injury I		state	way	Rd	St	Other
1. Bus Related	1	2.2	1	0	n/a	0	0	1	0
2. Driverless Vehicle	0	0.0	0	0	n/a	0	0	0	0
3. Backing Vehicle	2	4.3	2	0	n/a	0	1	1	0
4. Disabled Vehicle Related	2	4.3	2	0	n/a	1	1	0	0
5. Work/Stand/Play in Road	5	10.9	5	0	n/a	3	1	1	0
6. Pedestrian not in Road	1	2.2	1	0	n/a	1	0	0	0
7. Driveway	0	0.0	0	0	n/a	0	0	0	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	1	2.2	1	0	n/a	0	0	1	0
b. Ped. Violation Only	9	19.6	8	1	n/a	4	1	3	1
c. Driver & Ped. both Violating	2	4.3	0	2	n/a	2	0	0	0
Sub Total 8	12	26.1	9	3	n/a	6	1	4	1
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	2	4.3	0	2	n/a	1	1	0	0
c. Driver & Ped. both Violating	3	6.5	3	0	n/a	1	0	2	0
Sub Total 9	5	10.9	3	2	n/a	2	1	2	0
10. All Other Non-Intersection	4	8.7	1	2	n/a	3	0	1	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	4	8.7	4	0	n/a	2	0	2	0
b. Ped. Violation Only	3	6.5	3	0	n/a	2	0	1	0
c. Driver & Ped. both Violating	3	6.5	3	0	n/a	2	0	1	0
Sub Total 11	10	21.7	10	0	n/a	6	0	4	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	1	2.2	1	0	n/a	1	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 12	1	2.2	1	0	n/a	1	0	0	0
13. Intersection; Veh.Turning Lt.									1
a. Driver Violation Only	2	4.3	2	0	n/a	0	0	2	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	1	2.2	1	0	n/a	0	0	1	0
Sub Total 13	3	6.5	3	0	n/a	0	0	3	0
14. All Other Intersection	0	0.0	0	0	n/a	0	0	0	0
				- 1					
County Total	46	100.0	38	7	n/a	23	5	17	1

# TABLE 47 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 PACIFIC COUNTY - 20,800 Population 2.00 Pedestrian Collisions per 10,000 Population per Year

G W		0.4	Ped	Ped	Inter-	High-	Co	City	0.1
Collision Type	#	%	Injury F		state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	n/a	0	0	0	0
2. Driverless Vehicle	0	0.0	0	0	n/a	0	0	0	0
3. Backing Vehicle	3	12.0	3	0	n/a	1	1	0	1
4. Disabled Vehicle Related	0	0.0	0	0	n/a	0	0	0	0
5. Work/Stand/Play in Road	2	8.0	2	0	n/a	2	0	0	0
6. Pedestrian not in Road	1	4.0	1	0	n/a	0	1	0	0
7. Driveway	0	0.0	0	0	n/a	0	0	0	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	7	28.0	7	0	n/a	3	2	2	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 8	7	28.0	7	0	n/a	3	2	2	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	1	4.0	0	1	n/a	0	1	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 9	1	4.0	0	1	n/a	0	1	0	0
10. All Other Non-Intersection	5	20.0	3	2	n/a	1	4	0	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	2	8.0	2	0	n/a	2	0	0	0
c. Driver & Ped. both Violating	1	4.0	1	0	n/a	1	0	0	0
Sub Total 11	3	12.0	3	0	n/a	3	0	0	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	1	4.0	1	0	n/a	1	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 12	1	4.0	1	0	n/a	1	0	0	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	1	4.0	1	0	n/a	1	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	1	4.0	1	0	n/a	1	0	0	0
Sub Total 13	2	8.0	2	0	n/a	2	0	0	0
14. All Other Intersection	0	0.0	0	0	n/a	0	0	0	0
'	1	. i		ı					
County Total	25	100.0	22	3	n/a	13	9	2	1

# TABLE 48 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 PEND OREILLE COUNTY - 10,700 Population 0.93 Pedestrian Collisions per 10,000 Population per Year

			Ped	Ped	Inter-	High-	Co	City	
Collision Type	#	%	Injury I		state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	n/a	0	0	0	0
2. Driverless Vehicle	0	0.0	0	0	n/a	0	0	0	0
3. Backing Vehicle	0	0.0	0	0	n/a	0	0	0	0
4. Disabled Vehicle Related	0	0.0	0	0	n/a	0	0	0	0
5. Work/Stand/Play in Road	1	16.7	1	0	n/a	0	1	0	0
6. Pedestrian not in Road	1	16.7	1	0	n/a	0	0	1	0
7. Driveway	0	0.0	0	0	n/a	0	0	0	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	1	16.7	1	0	n/a	0	1	0	0
Sub Total 8	1	16.7	1	0	n/a	0	1	0	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	1	16.7	1	0	n/a	0	0	1	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 9	1	16.7	1	0	n/a	0	0	1	0
10. All Other Non-Intersection	0	0.0	0	0	n/a	0	0	0	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	2	33.3	1	1	n/a	1	0	1	0
Sub Total 11	2	33.3	1	1	n/a	1	0	1	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 12	0	0.0	0	0	n/a	0	0	0	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 13	0	0.0	0	0	n/a	0	0	0	0
14. All Other Intersection	0	0.0	0	0	n/a	0	0	0	0
	•	•		•					
County Total	6	100.0	5	1	n/a	1	2	3	0

# TABLE 49 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 PIERCE COUNTY - 660,200 Population 3.28 Pedestrian Collisions per 10,000 Population per Year

			Ped	Ped	Inter-	High-	Co	City	
Collision Type	#	%	Injury	Fatality	state	way	Rd	St	Other
1. Bus Related	10	0.8	9	1	0	1	1	8	0
2. Driverless Vehicle	11	0.8	11	0	0	0	2	9	0
3. Backing Vehicle	35	2.7	34	1	0	1	5	27	2
4. Disabled Vehicle Related	16	1.2	12	1	1	5	8	2	0
5. Work/Stand/Play in Road	92	7.1	87	5	4	9	30	46	3
6. Pedestrian not in Road	42	3.2	41	1	1	6	17	17	1
7. Driveway	46	3.5	46	0	0	6	11	29	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	22	1.7	17	5	0	5	3	14	0
b. Ped. Violation Only	325	25.0	305	20	5	31	91	196	2
c. Driver & Ped. both Violating	88	6.8	80	8	0	7	22	57	2
Sub Total 8	435	33.4	402	33	5	43	116	267	4
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	19	1.5	15	4	2	3	8	6	0
b. Ped. Violation Only	20	1.5	13	7	0	4	13	3	0
c. Driver & Ped. both Violating	27	2.1	26	1	0	3	14	7	3
Sub Total 9	66	5.1	54	12	2	10	35	16	3
10. All Other Non-Intersection	57	4.4	47	0	4	8	14	30	1
11. Intersection; Veh. Straight									
a. Driver Violation Only	60	4.6	55	2	0	9	6	44	1
b. Ped. Violation Only	133	10.2	130	2	1	35	22	75	0
c. Driver & Ped. both Violating	42	3.2	40	2	0	7	7	28	0
Sub Total 11	235	18.1	225	6	1	51	35	147	1
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	79	6.1	78	0	2	21	5	50	1
b. Ped. Violation Only	17	1.3	17	0	1	6	5	4	1
c. Driver & Ped. both Violating	19	1.5	19	0	1	1	2	15	0
Sub Total 12	115	8.8	114	0	4	28	12	69	2
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	78	6.0	77	1	0	9	9	60	0
b. Ped. Violation Only	9	0.7	9	0	0	3	2	4	0
c. Driver & Ped. both Violating	23	1.8	22	1	0	9	2	12	0
Sub Total 13	110	8.5	108	2	0	21	13	76	0
14. All Other Intersection	31	2.4	30	0	1	3	7	20	0
County Total	1,301	100.0	1,220	62	23	192	306	763	17

# TABLE 50 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 SAN JUAN COUNTY - 12,300 Population 1.76 Pedestrian Collisions per 10,000 Population per Year

C. P. dan Tarra	ш	0/	Ped	Ped	Inter-	High-	Co	City	Odlana
Collision Type	#	%	Injury I		state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	n/a	n/a	0	0	0
2. Driverless Vehicle	0	0.0	0	0	n/a	n/a	0	0	0
3. Backing Vehicle	2	15.4	2	0	n/a	n/a	0	2	0
4. Disabled Vehicle Related	0 2	0.0	0 2	0	n/a	n/a	0	0	0
5. Work/Stand/Play in Road		15.4 7.7			n/a	n/a	1	1	0
6. Pedestrian not in Road 7. Driveway	1	7.7	1 1	0	n/a n/a	n/a n/a	0	0	1 0
	1	7.7	1	U	11/a	11/a	1	U	0
8. Non-Intersection; Ped. Xing Rd.	0	0.0	0	0			0	0	0
a. Driver Violation Only	0	0.0	0	0	n/a	n/a	0	0	0
b. Ped. Violation Only	2	15.4	2	0	n/a	n/a	2	0	0
c. Driver & Ped. both Violating	1	7.7	1	0	n/a	n/a	1	0	0
Sub Total 8	3	23.1	3	0	n/a	n/a	3	0	0
9. Non-Inter.; Ped. walk along Rd.					,	,			
a. Driver Violation Only	1	7.7	1	0	n/a	n/a	1	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	n/a	0	0	0
c. Driver & Ped. both Violating	1	7.7	1	0	n/a	n/a	1	0	0
Sub Total 9	2	15.4	2	0	n/a	n/a	2	0	0
10. All Other Non-Intersection	0	0.0	0	0	n/a	n/a	0	0	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	0	0.0	0	0	n/a	n/a	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	n/a	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	n/a	0	0	0
Sub Total 11	0	0.0	0	0	n/a	n/a	0	0	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	0	0.0	0	0	n/a	n/a	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	n/a	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	n/a	0	0	0
Sub Total 12	0	0.0	0	0	n/a	n/a	0	0	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	2	15.4	2	0	n/a	n/a	0	2	0
b. Ped. Violation Only	0	0.0	0	0	n/a	n/a	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	n/a	0	0	0
Sub Total 13	2	15.4	2	0	n/a	n/a	0	2	0
14. All Other Intersection	0	0.0	0	0	n/a	n/a	0	0	0
County Total	13	100.0	13	0	n/a	n/a	7	5	1

# TABLE 51 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 SKAGIT COUNTY - 93,100 Population 2.15 Pedestrian Collisions per 10,000 Population per Year

C. W. J. or Trans	ш	0/	Ped	Ped	Inter-	High-	Co	City	Other
Collision Type	#	%	Injury I	Ť	state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	0	0	0	0	0
2. Driverless Vehicle	0	0.0	0	0	0	0	0	0	0
3. Backing Vehicle	3	2.5	3	0	0	2	1	0	0
4. Disabled Vehicle Related	2	1.7	2	0	1	0	0	1	0
5. Work/Stand/Play in Road	9	7.5	9	0	0	1	2	6	0
6. Pedestrian not in Road	5	4.2	5	0	0	1	3	1	0
7. Driveway	3	2.5	2	0	0	0	1	2	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	3	2.5	3	0	0	1	0	2	0
b. Ped. Violation Only	29	24.2	24	5	1	13	4	11	0
c. Driver & Ped. both Violating	3	2.5	3	0	1	1	0	1	0
Sub Total 8	35	29.2	30	5	2	15	4	14	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	3	2.5	3	0	0	0	0	3	0
b. Ped. Violation Only	5	4.2	5	0	0	1	4	0	0
c. Driver & Ped. both Violating	4	3.3	4	0	1	2	0	1	0
Sub Total 9	12	10.0	12	0	1	3	4	4	0
10. All Other Non-Intersection	10	8.3	7	2	1	4	2	3	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	5	4.2	5	0	0	2	0	3	0
b. Ped. Violation Only	8	6.7	8	0	0	4	1	3	0
c. Driver & Ped. both Violating	7	5.8	6	1	0	1	0	6	0
Sub Total 11	20	16.7	19	1	0	7	1	12	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	6	5.0	6	0	1	2	0	3	0
b. Ped. Violation Only	0	0.0	0	0	0	0	0	0	0
c. Driver & Ped. both Violating	2	1.7	2	0	0	0	0	2	0
Sub Total 12	8	6.7	8	0	1	2	0	5	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	9	7.5	9	0	0	4	0	5	0
b. Ped. Violation Only	1	0.8	1	0	0	1	0	0	0
c. Driver & Ped. both Violating	2	1.7	2	0	0	0	0	2	0
Sub Total 13	12	10.0	12	0	0	5	0	7	0
14. All Other Intersection	1	0.8	0	0	0	0	0	1	0
		-		•					
County Total	120	100.0	109	8	6	40	18	56	0

# TABLE 52 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 SKAMANIA COUNTY - 9,550 Population 1.05 Pedestrian Collisions per 10,000 Population per Year

Callinian Term	ш	0/	Ped	Ped	Inter-	High-	Co	City	Other
Collision Type	#	%	Injury Fa		state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	n/a	0	0	0	0
2. Driverless Vehicle	0	0.0	0	0	n/a	0	0	0	0
3. Backing Vehicle	0	0.0	0	0	n/a	0	0	0	0
4. Disabled Vehicle Related	0	0.0	0	0	n/a	0	0	0	0
5. Work/Stand/Play in Road	1	16.7	0	1	n/a	0	1	0	0
6. Pedestrian not in Road	2	33.3	2	0	n/a	2	0	0	0
7. Driveway	0	0.0	0	0	n/a	0	0	0	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	2	33.3	2	0	n/a	1	0	1	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 8	2	33.3	2	0	n/a	1	0	1	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 9	0	0.0	0	0	n/a	0	0	0	0
10. All Other Non-Intersection	0	0.0	0	0	n/a	0	0	0	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	1	16.7	1	0	n/a	0	1	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 11	1	16.7	1	0	n/a	0	1	0	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 12	0	0.0	0	0	n/a	0	0	0	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 13	0	0.0	0	0	n/a	0	0	0	0
14. All Other Intersection	0	0.0	0	0	n/a	0	0	0	0
•	•	ı							
County Total	6	100.0	5	1	n/a	3	2	1	0

# TABLE 53 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 SNOHOMISH COUNTY - 525,600 Population 2.87 Pedestrian Collisions per 10,000 Population per Year

Collision Tymo	44	0/	Ped	Ped	Inter-	High-	Co	City St	Othor
Collision Type	#	%	Injury F		state	way	Rd		Other
1. Bus Related	11	1.2 0.4	9 4	0	0	0	4	3	0
2. Driverless Vehicle						0	1		0
3. Backing Vehicle	28	3.1	27	0	2	1	3	23	0
4. Disabled Vehicle Related	6	0.7	3	3		2	17	1	0
5. Work/Stand/Play in Road	61	6.7	58	-	7	10	17	25	2
6. Pedestrian not in Road	26 50	2.9 5.5	26 49	0	6	15	6	33	0
7. Driveway	30	3.3	49	U	U	13		33	0
8. Non-Intersection; Ped. Xing Rd.	1.7	1.0	1.0		0		0	1.0	0
a. Driver Violation Only	17	1.9	16	1	0	1	0	16	0
b. Ped. Violation Only	201	22.2	189	12	2	48	38	113	0
c. Driver & Ped. both Violating	39	4.3	39	0	0	4	13	20	2
Sub Total 8	257	28.4	244	13	2	53	51	149	2
9. Non-Inter.; Ped. walk along Rd.						_			_
a. Driver Violation Only	21	2.3	18	3	1	3	13	4	0
b. Ped. Violation Only	16	1.8	15	1	2	5	6	2	1
c. Driver & Ped. both Violating	25	2.8	22	3	2	6	10	7	0
Sub Total 9	62	6.9	55	7	5	14	29	13	1
10. All Other Non-Intersection	43	4.8	31	2	4	10	10	18	1
11. Intersection; Veh. Straight									
a. Driver Violation Only	49	5.4	46	2	0	12	3	34	0
b. Ped. Violation Only	88	9.7	85	3	1	34	14	39	0
c. Driver & Ped. both Violating	41	4.5	37	4	1	17	1	22	0
Sub Total 11	178	19.7	168	9	2	63	18	95	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	58	6.4	57	0	2	17	2	37	0
b. Ped. Violation Only	8	0.9	8	0	1	3	0	4	0
c. Driver & Ped. both Violating	17	1.9	17	0	0	10	1	6	0
Sub Total 12	83	9.2	82	0	3	30	3	47	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	53	5.9	49	4	2	16	1	34	0
b. Ped. Violation Only	7	0.8	7	0	0	5	0	2	0
c. Driver & Ped. both Violating	12	1.3	12	0	0	3	0	9	0
Sub Total 13	72	8.0	68	4	2	24	1	45	0
14. All Other Intersection	23	2.5	23	0	1	9	0	13	0
County Total	904	100.0	847	41	36	237	146	479	6

# TABLE 54 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 SPOKANE COUNTY - 401,200 Population 3.50 Pedestrian Collisions per 10,000 Population per Year

Collision Type	#	%	Ped Injury F	Ped	Inter- state	High- way	Co Rd	City St	Other
1. Bus Related	8	0.9	7	0	0	0	1	7	0
2. Driverless Vehicle	5	0.6	5	0	0	0	0	5	0
3. Backing Vehicle	22	2.6	22	0	0	0	1	20	1
4. Disabled Vehicle Related	5	0.6	3	0	0	0	3	2	0
5. Work/Stand/Play in Road	60	7.1	59	1	0	3	17	40	0
6. Pedestrian not in Road	33	3.9	32	1	4	1	5	23	0
7. Driveway	25	3.0	23	2	1	5	4	15	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	12	1.4	12	0	0	1	5	6	0
b. Ped. Violation Only	149	17.7	145	3	3	22	17	107	0
c. Driver & Ped. both Violating	33	3.9	31	2	1	2	5	25	0
Sub Total 8	194	23.0	188	5	4	25	27	138	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	6	0.7	6	0	0	1	3	2	0
b. Ped. Violation Only	12	1.4	11	1	0	2	3	7	0
c. Driver & Ped. both Violating	20	2.4	19	1	0	4	7	9	0
Sub Total 9	38	4.5	36	2	0	7	13	18	0
10. All Other Non-Intersection	39	4.6	27	5	2	4	7	24	2
11. Intersection; Veh. Straight									
a. Driver Violation Only	76	9.0	71	1	0	3	5	68	0
b. Ped. Violation Only	101	12.0	100	1	0	12	7	82	0
c. Driver & Ped. both Violating	50	5.9	45	5	0	4	6	40	0
Sub Total 11	227	26.9	216	7	0	19	18	190	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	49	5.8	48	0	0	7	2	40	0
b. Ped. Violation Only	7	0.8	6	0	0	1	0	6	0
c. Driver & Ped. both Violating	19	2.3	18	1	0	6	1	12	0
Sub Total 12	75	8.9	72	1	0	14	3	58	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	57	6.8	57	0	0	8	2	47	0
b. Ped. Violation Only	5	0.6	5	0	0	1	1	3	0
c. Driver & Ped. both Violating	19	2.3	19	0	0	5	1	13	0
Sub Total 13	81	9.6	81	0	0	14	4	63	0
14. All Other Intersection	31	3.7	30	0	0	2	3	26	0
County Total	843	100.0	801	24	11	94	106	629	3

# TABLE 55 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 STEVENS COUNTY - 35,400 Population

### 1.18 Pedestrian Collisions per 10,000 Population per Year

a			Ped	Ped	Inter-	High-	Co	City	
Collision Type	#	%		Fatality	state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	n/a	0	0	0	0
2. Driverless Vehicle	0	0.0	0	0	n/a	0	0	0	0
3. Backing Vehicle	2	8.0	2	0	n/a	1	0	1	0
4. Disabled Vehicle Related	1	4.0	0	1	n/a	1	0	0	0
5. Work/Stand/Play in Road	4	16.0	3	1	n/a	1	2	1	0
6. Pedestrian not in Road	1	4.0	1	0	n/a	1	0	0	0
7. Driveway	0	0.0	0	0	n/a	0	0	0	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	3	12.0	3	0	n/a	0	1	2	0
c. Driver & Ped. both Violating	1	4.0	1	0	n/a	1	0	0	0
Sub Total 8	4	16.0	4	0	n/a	1	1	2	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	1	4.0	0	1	n/a	1	0	0	0
b. Ped. Violation Only	1	4.0	1	0	n/a	0	1	0	0
c. Driver & Ped. both Violating	1	4.0	1	0	n/a	0	1	0	0
Sub Total 9	3	12.0	2	1	n/a	1	2	0	0
10. All Other Non-Intersection	3	12.0	2	1	n/a	2	0	0	1
11. Intersection; Veh. Straight									
a. Driver Violation Only	2	8.0	2	0	n/a	1	0	1	0
b. Ped. Violation Only	1	4.0	1	0	n/a	1	0	0	0
c. Driver & Ped. both Violating	1	4.0	1	0	n/a	1	0	0	0
Sub Total 11	4	16.0	4	0	n/a	3	0	1	0
12. Intersection; Veh.Turning Rt.									_
a. Driver Violation Only	1	4.0	1	0	n/a	1	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 12	1	4.0	1	0	n/a	1	0	0	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	1	4.0	1	0	n/a	1	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 13	1	4.0	1	0	n/a	1	0	0	0
14. All Other Intersection	1	4.0	1	0	n/a	1	0	0	0
	=	-		·-					
County Total	25	100.0	21	4	n/a	14	5	5	1

# TABLE 56 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 THURSTON COUNTY - 189,200 Population 2.39 Pedestrian Collisions per 10,000 Population per Year

a w · m	,,	0.4	Ped	Ped	Inter-	High-	Co	City	O.I
Collision Type	#	<u>%</u>	Injury I		state	way	Rd	St	Other
1. Bus Related	1	0.4	1	0	0	0	0	1	0
2. Driverless Vehicle	0	0.0	0	0	0	0	0	0	0
3. Backing Vehicle	9	3.3	9	0	0	0	3	5	1
4. Disabled Vehicle Related	2	0.7	1	0	1	0	1	0	0
5. Work/Stand/Play in Road	18	6.6	17	1	2	0	6	9	1
6. Pedestrian not in Road	11	4.1	10	1	0	0	6	4	1
7. Driveway	10	3.7	10	0	0	0	0	10	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	7	2.6	6	1	0	0	0	7	0
b. Ped. Violation Only	52	19.2	49	3	0	3	13	36	0
c. Driver & Ped. both Violating	6	2.2	5	1	0	1	0	5	0
Sub Total 8	65	24.0	60	5	0	4	13	48	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	6	2.2	5	1	0	0	5	1	0
b. Ped. Violation Only	3	1.1	3	0	0	0	1	2	0
c. Driver & Ped. both Violating	10	3.7	10	0	1	1	4	4	0
Sub Total 9	19	7.0	18	1	1	1	10	7	0
10. All Other Non-Intersection	15	5.5	11	2	2	3	6	4	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	23	8.5	21	0	1	0	0	22	0
b. Ped. Violation Only	26	9.6	25	1	1	1	4	20	0
c. Driver & Ped. both Violating	8	3.0	8	0	0	0	0	8	0
Sub Total 11	57	21.0	54	1	2	1	4	50	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	18	6.6	18	0	0	0	1	17	0
b. Ped. Violation Only	2	0.7	2	0	0	0	0	2	0
c. Driver & Ped. both Violating	5	1.8	5	0	0	3	0	2	0
Sub Total 12	25	9.2	25	0	0	3	1	21	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	28	10.3	27	0	0	0	0	28	0
b. Ped. Violation Only	3	1.1	3	0	0	0	0	3	0
c. Driver & Ped. both Violating	3	1.1	3	0	0	1	0	2	0
Sub Total 13	34	12.5	33	0	0	1	0	33	0
14. All Other Intersection	5	1.8	4	0	1	0	0	4	0
'		- 1		1					
County Total	271	100.0	253	11	9	13	50	196	3

# TABLE 57 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 WAHKIAKUM COUNTY - 3,700 Population 0.45 Pedestrian Collisions per 10,000 Population per Year

			Ped	Ped	Inter-	High-	Co	City	
Collision Type	#	%	Injury I		state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	n/a	0	0	0	0
2. Driverless Vehicle	0	0.0	0	0	n/a	0	0	0	0
3. Backing Vehicle	0	0.0	0	0	n/a	0	0	0	0
4. Disabled Vehicle Related	0	0.0	0	0	n/a	0	0	0	0
5. Work/Stand/Play in Road	0	0.0	0	0	n/a	0	0	0	0
6. Pedestrian not in Road	0	0.0	0	0	n/a	0	0	0	0
7. Driveway	0	0.0	0	0	n/a	0	0	0	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	1	100.0	0	1	n/a	0	0	1	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 8	1	100.0	0	1	n/a	0	0	1	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 9	0	0.0	0	0	n/a	0	0	0	0
10. All Other Non-Intersection	0	0.0	0	0	n/a	0	0	0	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 11	0	0.0	0	0	n/a	0	0	0	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 12	0	0.0	0	0	n/a	0	0	0	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	0	0.0	0	0	n/a	0	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 13	0	0.0	0	0	n/a	0	0	0	0
14. All Other Intersection	0	0.0	0	0	n/a	0	0	0	0
	<del>-</del>	•		•					
County Total	1	100.0	0	1	n/a	0	0	1	0

# TABLE 58 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 WALLA WALLA COUNTY - 52,700 Population 2.31 Pedestrian Collisions per 10,000 Population per Year

G W			Ped	Ped	Inter-	High-	Co	City	0.1
Collision Type	#	%	Injury I		state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	n/a	0	0	0	0
2. Driverless Vehicle	0	0.0	0	0	n/a	0	0	0	0
3. Backing Vehicle	3	4.1	3	0	n/a	0	0	3	0
4. Disabled Vehicle Related	1	1.4	0	0	n/a	1	0	0	0
5. Work/Stand/Play in Road	2	2.7	2	0	n/a	0	0	2	0
6. Pedestrian not in Road	4	5.5	4	0	n/a	1	1	2	0
7. Driveway	2	2.7	2	0	n/a	0	1	1	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	1	1.4	1	0	n/a	0	0	1	0
b. Ped. Violation Only	22	30.1	21	1	n/a	2	2	18	0
c. Driver & Ped. both Violating	6	8.2	5	1	n/a	0	0	6	0
Sub Total 8	29	39.7	27	2	n/a	2	2	25	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	1	1.4	1	0	n/a	1	0	0	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 9	1	1.4	1	0	n/a	1	0	0	0
10. All Other Non-Intersection	5	6.8	4	0	n/a	1	0	4	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	4	5.5	4	0	n/a	0	0	4	0
b. Ped. Violation Only	5	6.8	5	0	n/a	0	0	5	0
c. Driver & Ped. both Violating	1	1.4	1	0	n/a	0	0	1	0
Sub Total 11	10	13.7	10	0	n/a	0	0	10	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	3	4.1	3	0	n/a	0	0	3	0
b. Ped. Violation Only	2	2.7	2	0	n/a	0	0	2	0
c. Driver & Ped. both Violating	1	1.4	1	0	n/a	0	0	1	0
Sub Total 12	6	8.2	6	0	n/a	0	0	6	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	7	9.6	7	0	n/a	1	0	6	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	1	1.4	1	0	n/a	0	0	1	0
Sub Total 13	8	11.0	8	0	n/a	1	0	7	0
14. All Other Intersection	2	2.7	2	0	n/a	0	1	1	0
	•	•		•					
County Total	73	100.0	69	2	n/a	7	5	61	0

# TABLE 59 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 WHATCOM COUNTY - 148,300 Population 2.26 Pedestrian Collisions per 10,000 Population per Year

			Ped	Ped	Inter-	High-	Co	City	
Collision Type	#	%	Injury I		state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	0	0	0	0	0
2. Driverless Vehicle	1	0.5	1	0	0	1	0	0	0
3. Backing Vehicle	9	4.5	9	0	0	1	1	7	0
4. Disabled Vehicle Related	2	1.0	2	0	0	1	1	0	0
5. Work/Stand/Play in Road	13	6.5	12	1	1	2	3	7	0
6. Pedestrian not in Road	5	2.5	5	0	0	0	2	3	0
7. Driveway	8	4.0	8	0	0	0	3	5	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	2	1.0	2	0	0	0	0	2	0
b. Ped. Violation Only	45	22.4	43	2	0	1	6	37	1
c. Driver & Ped. both Violating	8	4.0	7	1	0	0	4	4	0
Sub Total 8	55	27.4	52	3	0	1	10	43	1
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	3	1.5	3	0	0	1	2	0	0
b. Ped. Violation Only	3	1.5	2	1	0	1	2	0	0
c. Driver & Ped. both Violating	6	3.0	5	1	0	2	2	2	0
Sub Total 9	12	6.0	10	2	0	4	6	2	0
10. All Other Non-Intersection	13	6.5	10	3	2	2	2	6	1
11. Intersection; Veh. Straight									
a. Driver Violation Only	12	6.0	12	0	0	0	0	12	0
b. Ped. Violation Only	20	10.0	19	1	0	3	0	17	0
c. Driver & Ped. both Violating	10	5.0	10	0	1	0	0	9	0
Sub Total 11	42	20.9	41	1	1	3	0	38	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	6	3.0	6	0	0	2	0	4	0
b. Ped. Violation Only	1	0.5	1	0	1	0	0	0	0
c. Driver & Ped. both Violating	2	1.0	2	0	0	0	0	2	0
Sub Total 12	9	4.5	9	0	1	2	0	6	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	20	10.0	20	0	2	1	0	17	0
b. Ped. Violation Only	2	1.0	2	0	0	1	0	1	0
c. Driver & Ped. both Violating	2	1.0	2	0	0	0	0	2	0
Sub Total 13	24	11.9	24	0	2	2	0	20	0
14. All Other Intersection	8	4.0	8	0	0	0	1	7	0
	•	•		•					
County Total	201	100.0	191	10	7	19	29	144	2

# TABLE 60 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 WHITMAN COUNTY - 40,500 Population 1.85 Pedestrian Collisions per 10,000 Population per Year

a. w			Ped	Ped	Inter-	High-	Co	City	
Collision Type	#	%	Injury I	Fatality	state	way	Rd	St	Other
1. Bus Related	0	0.0	0	0	n/a	0	0	0	0
2. Driverless Vehicle	0	0.0	0	0	n/a	0	0	0	0
3. Backing Vehicle	1	2.2	1	0	n/a	0	0	1	0
4. Disabled Vehicle Related	1	2.2	0	0	n/a	1	0	0	0
5. Work/Stand/Play in Road	2	4.4	1	1	n/a	1	0	1	0
6. Pedestrian not in Road	1	2.2	0	1	n/a	1	0	0	0
7. Driveway	5	11.1	5	0	n/a	3	0	2	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	2	4.4	2	0	n/a	0	0	2	0
b. Ped. Violation Only	5	11.1	4	1	n/a	1	0	4	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 8	7	15.6	6	1	n/a	1	0	6	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	1	2.2	1	0	n/a	1	0	0	0
b. Ped. Violation Only	1	2.2	1	0	n/a	1	0	0	0
c. Driver & Ped. both Violating	2	4.4	1	1	n/a	0	2	0	0
Sub Total 9	4	8.9	3	1	n/a	2	2	0	0
10. All Other Non-Intersection	4	8.9	2	0	n/a	2	0	2	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	3	6.7	3	0	n/a	1	0	0	2
b. Ped. Violation Only	1	2.2	1	0	n/a	1	0	0	0
c. Driver & Ped. both Violating	3	6.7	3	0	n/a	0	0	3	0
Sub Total 11	7	15.6	7	0	n/a	2	0	3	2
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	5	11.1	5	0	n/a	4	0	1	0
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	0	0.0	0	0	n/a	0	0	0	0
Sub Total 12	5	11.1	5	0	n/a	4	0	1	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	6	13.3	6	0	n/a	3	0	2	1
b. Ped. Violation Only	0	0.0	0	0	n/a	0	0	0	0
c. Driver & Ped. both Violating	1	2.2	1	0	n/a	0	0	1	0
Sub Total 13	7	15.6	7	0	n/a	3	0	3	1
14. All Other Intersection	1	2.2	1	0	n/a	1	0	0	0
		-		•					
County Total	45	100.0	38	4	n/a	21	2	19	3

# TABLE 61 WASHINGTON PEDESTRIAN COLLISIONS 1990-1995 YAKIMA COUNTY - 204,100 Population 3.18 Pedestrian Collisions per 10,000 Population per Year

Collision Tymo	#	%	Ped Injury F	Ped	Inter-	High-	Co Rd	City St	Other
Collision Type		_			state	way			
1. Bus Related	0	0.0	0	0	0	0	0	0	0
2. Driverless Vehicle	3	0.8	3	0	0	1	1	1	0
3. Backing Vehicle	13	3.3	13	0	1	0	0	11	1
4. Disabled Vehicle Related	3	0.8	2	0	2	0	1	0	0
5. Work/Stand/Play in Road	35	9.0	35	0	0	7	11	17	0
6. Pedestrian not in Road	9	2.3	9	0	2	1	1	5	0
7. Driveway	11	2.8	10	0	0	1	2	8	0
8. Non-Intersection; Ped. Xing Rd.									
a. Driver Violation Only	4	1.0	4	0	0	0	0	4	0
b. Ped. Violation Only	93	23.9	86	7	3	3	8	79	0
c. Driver & Ped. both Violating	20	5.1	17	3	1	0	2	17	0
Sub Total 8	117	30.1	107	10	4	3	10	100	0
9. Non-Inter.; Ped. walk along Rd.									
a. Driver Violation Only	4	1.0	4	0	0	0	2	2	0
b. Ped. Violation Only	6	1.5	5	1	1	1	2	2	0
c. Driver & Ped. both Violating	14	3.6	11	3	0	3	4	5	2
Sub Total 9	24	6.2	20	4	1	4	8	9	2
10. All Other Non-Intersection	23	5.9	19	3	0	1	3	19	0
11. Intersection; Veh. Straight									
a. Driver Violation Only	26	6.7	26	0	0	1	1	24	0
b. Ped. Violation Only	42	10.8	40	2	0	5	6	31	0
c. Driver & Ped. both Violating	14	3.6	13	1	0	2	0	12	0
Sub Total 11	82	21.1	79	3	0	8	7	67	0
12. Intersection; Veh.Turning Rt.									
a. Driver Violation Only	18	4.6	18	0	0	0	0	18	0
b. Ped. Violation Only	4	1.0	4	0	0	0	0	4	0
c. Driver & Ped. both Violating	3	0.8	3	0	0	0	0	3	0
Sub Total 12	25	6.4	25	0	0	0	0	25	0
13. Intersection; Veh.Turning Lt.									
a. Driver Violation Only	15	3.9	15	0	0	0	1	14	0
b. Ped. Violation Only	6	1.5	6	0	0	0	0	6	0
c. Driver & Ped. both Violating	9	2.3	8	1	0	0	0	9	0
Sub Total 13	30	7.7	29	1	0	0	1	29	0
14. All Other Intersection	14	3.6		0	0	1	1	12	0
		2.3		-	-	_	-		~
County Total	389	100.0	365	21	10	27	46	303	3

# APPENDIX A AND APPENDIX B

### APPENDIX A

### **Pedestrian Collision Classification Definitions**

**Bus Related:** Any pedestrian collision in which at least one of the vehicles was a school bus, transit bus or motor stage - Washington State Patrol vehicle type codes 10 or 11. The bus need not necessarily have struck the pedestrian to be included in this category.

**Driverless Vehicle:** Any pedestrian collision in which at least one of the vehicles was a driverless, runaway vehicle - Washington State Patrol miscellaneous action code 42. The driverless vehicle need not necessarily have struck the pedestrian to be included in this category.

**Backing Vehicle:** Any pedestrian collision which involved a backing vehicle striking a pedestrian - Washington State Patrol first or second collision type code 3.

**Disabled Vehicle:** Any pedestrian collision in which at least one of the vehicles was pushing, or had been pushing another vehicle; towing, or had been towing, another vehicle; was a wrecker in the roadway; or was a stalled vehicle in the roadway - Washington State Patrol miscellaneous action codes 61, 63, 64, or 65. The disabled vehicle need not necessarily have struck the pedestrian to be included in this category.

**Working, Standing or Playing in Road:** Any pedestrian collision in which the pedestrian was working, standing or playing in the road at the time they were struck by a vehicle - Washington State Patrol pedestrian action codes 12 and 14.

**Pedestrian not in Road:** Any pedestrian collision in which the pedestrian was not in the road at the time they were struck by a vehicle - Washington State Patrol pedestrian action code 16. This does not include pedestrians who were struck while on the roadway shoulder.

**Driveway:** Any pedestrian collision which occurred at or was related to a driveway - Washington State Patrol junction relationship codes 3, 6, or 7.

**Non-Intersection, Pedestrian Crossing Road:** Any pedestrian collision which did not occur at an intersection and which involved a pedestrian crossing the road in a marked crosswalk, crossing the road with no crosswalk, or coming from behind a parked vehicle - Washington State Patrol junction relationship code 4 and pedestrian action codes 5, 6, or 7.

**Non-Intersection, Pedestrian Walking Along Road:** Any pedestrian collision which did not occur at an intersection and which involved a pedestrian walking in the roadway either with or against traffic, or walking on the roadway shoulder either with or against traffic - Washington State Patrol junction relationship code 4 and pedestrian action codes 8, 9, 10, or 11.

**All Other Non-Intersection:** Any pedestrian collision which did not occur at an intersection and which did not involve a pedestrian crossing or walking along the road - Washington State Patrol junction relationship code 4 and pedestrian action codes 0 through 4, 13, or 15 through 19.

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**Intersection, Vehicle Going Straight:** Any pedestrian collision which occurred at an intersection and which involved a vehicle going straight at the time of the collision - Washington State Patrol junction relationship codes 1 or 5 and first or second collision type code 0.

**Intersection, Vehicle Turning Right:** Any pedestrian collision which occurred at an intersection and which involved a vehicle turning right at the time of the collision - Washington State Patrol junction relationship codes 1 or 5 and first or second collision type code 1.

**Intersection, Vehicle Turning Left:** Any pedestrian collision which occurred at an intersection and which involved a vehicle turning left at the time of the collision - Washington State Patrol junction relationship codes 1 or 5 and first or second collision type code 2.

**All Other Intersection:** Any pedestrian collision which occurred at an intersection and did not involve a vehicle going straight, turning right, or turning left at the time of the collision; or any pedestrian collision which was intersection related but not at the intersection - Washington State Patrol junction relationship codes 1 or 5 and first or second collision type codes 04 through 84, or junction relationship code 2.

### **APPENDIX B**

